CFS-2000L

SERVICE MANUAL

AEP Model
UK Model

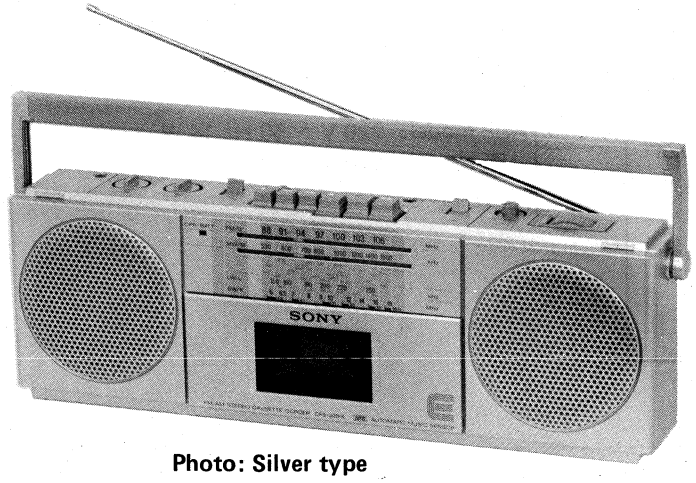


Photo: Silver type

SPECIFICATIONS

RADIO SECTION

Frequency range: FM 87.6–107 MHz
MW 530–1,605 kHz
LW 150–255 kHz
SW 6.0–18 MHz

Antennas: FM/SW: Telescopic antenna
MW/LW: Built-in ferrite bar antenna

TAPE RECORDER SECTION AND GENERAL

Recording system: 4-track 2-channel stereo

Fast winding time: Approx. 1 min. 30 sec. with Sony cassette C-60

Frequency response: 80–8,000 Hz

Speakers: Two, approx. 10 cm (4 inches) dia.

Power output: 2.6 W + 2.6 W (max.)
2 W + 2 W (at 10% harmonic distortion) at dc operation

Inputs: Two external microphone input jacks (mini-jack) sensitivity 0.44 mV (–65 dB) for low impedance microphone

Outputs: Headphones jack (stereo minijack) for 8–300 ohm impedance headphones

Power requirements: UK model: 240 V ac, 50 Hz
AEP model: 220 V ac, 50 Hz
9 V dc, six batteries IEC designation R20 (size D)

Power consumption: 14 W ac

Tape Transport Mechanism Type	(Former type) MDS-7
	(New type) MF-250-75)

As to distinction between Former type and New type, refer to the shape of fly retainer ((343)) on exploded views on page 37.

Battery life: Approx. 17 hours of continuous recording with the built-in microphones using Sony SUM-1(NS) New Super batteries

Dimensions: Approx. 442(w) x 157(h) x 96(d) mm ($17\frac{1}{2}$ (w) x $6\frac{1}{4}$ (h) x $3\frac{7}{8}$ (d) inches) incl. projecting parts and controls not incl. handle

Weight: Approx. 3 kg (6 lb 10 oz) incl. batteries

0dB = 0.775 V (AF)
0dB = 1 μV (RF)

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

MICROFILM

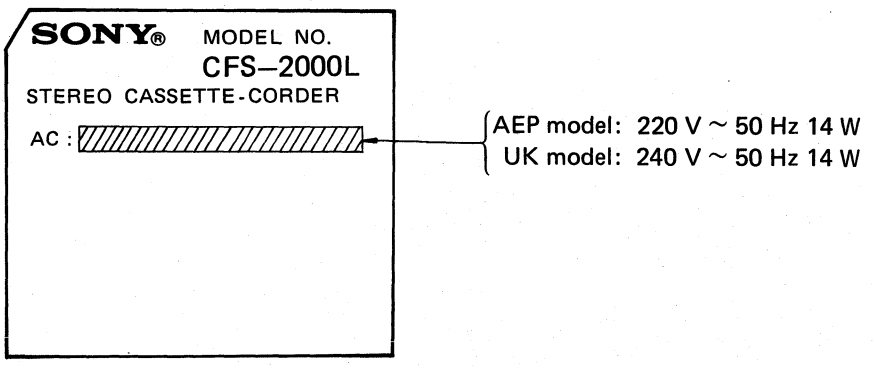
FM/AM STEREO CASSETTE-CORDER

SONY®

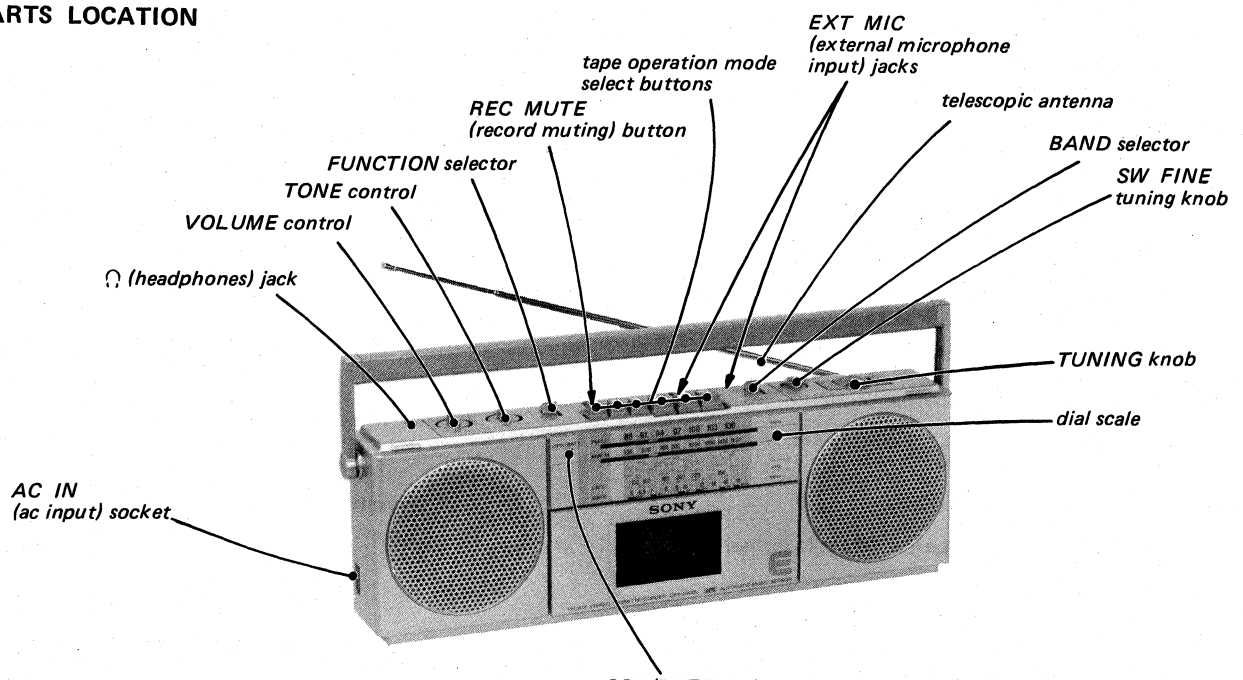
TC

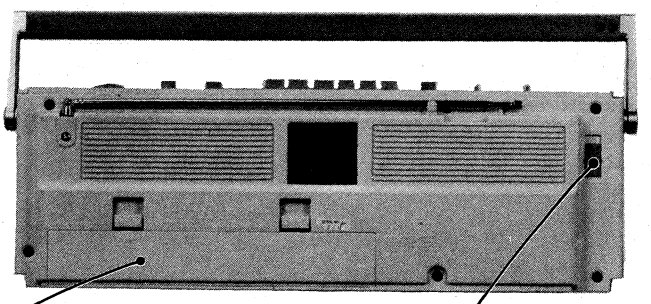
MODEL IDENTIFICATION

– Specification Label –

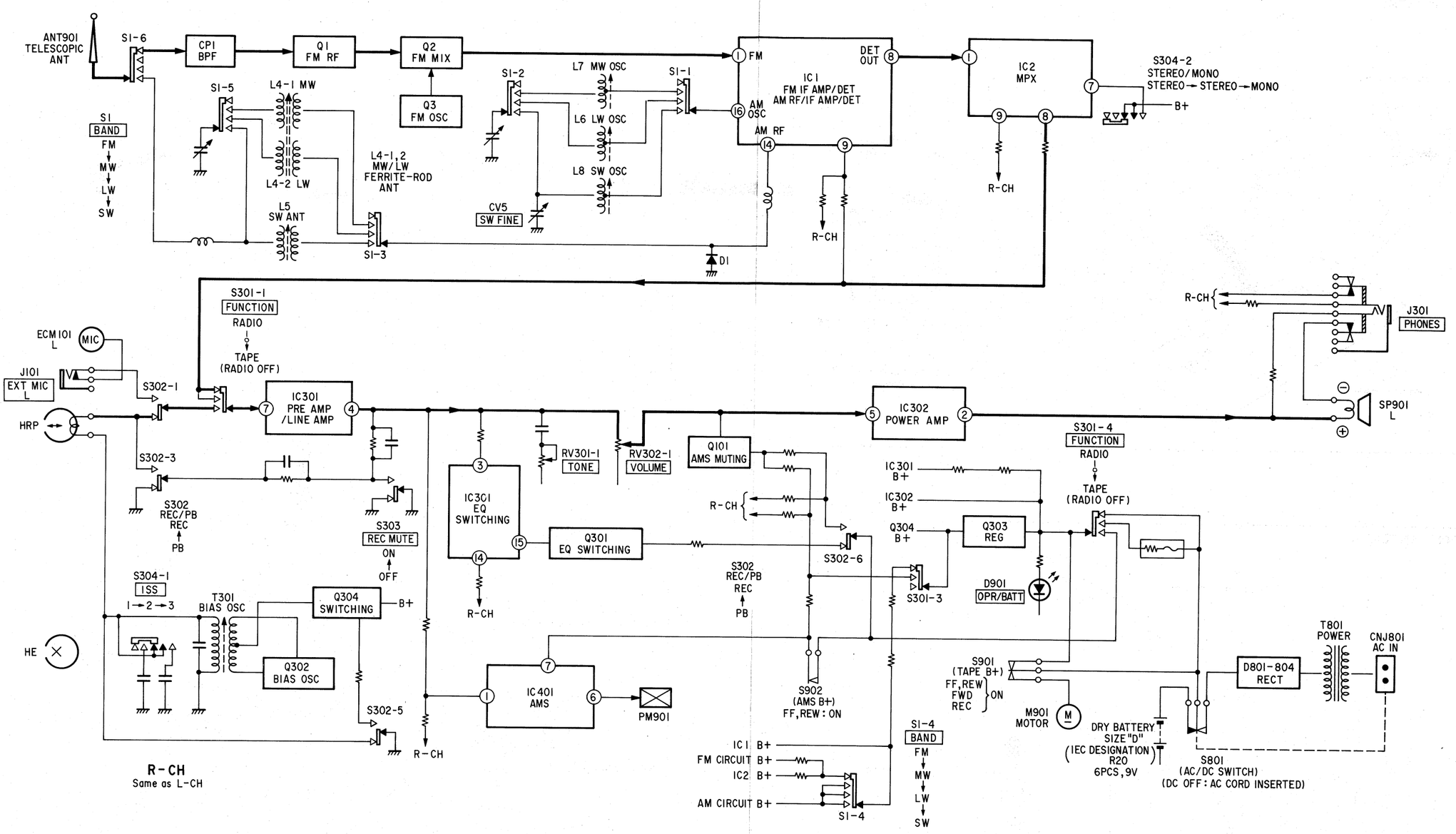


PARTS LOCATION





SECTION 1
BLOCK DIAGRAM



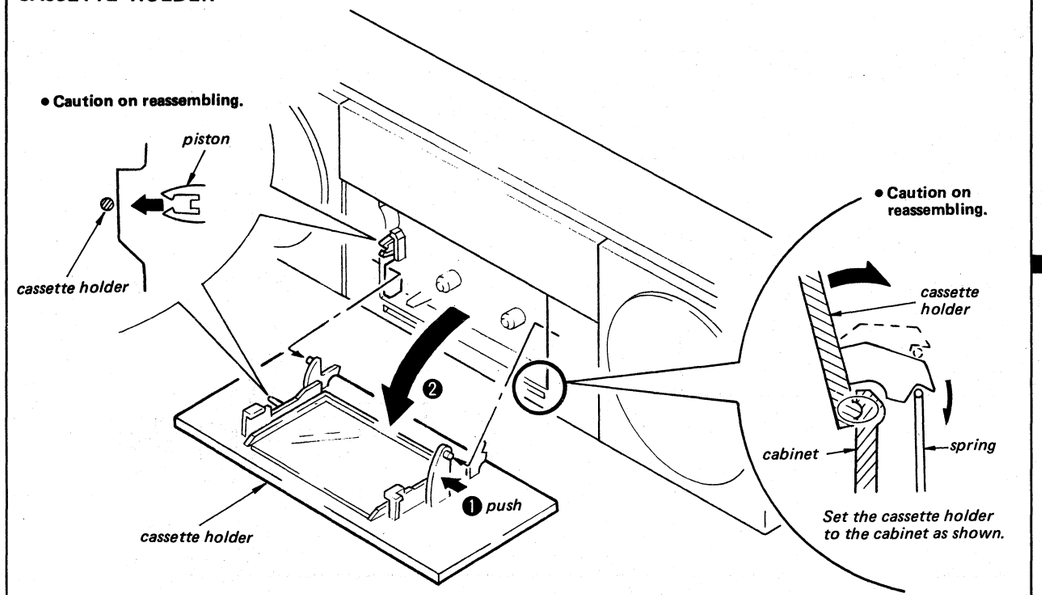
R-CH
Same as L-CH

SECTION 2
DISASSEMBLY

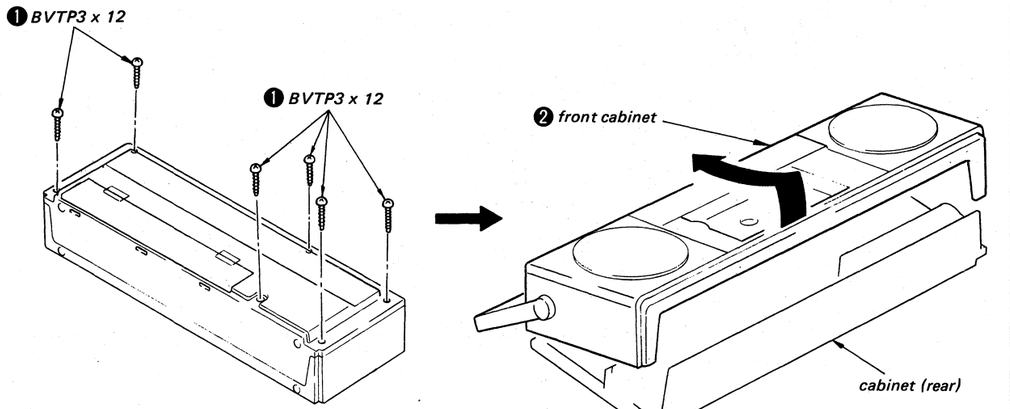
2-1. DISASSEMBLY

Note: Follow the disassembly procedure in the numerical order given.

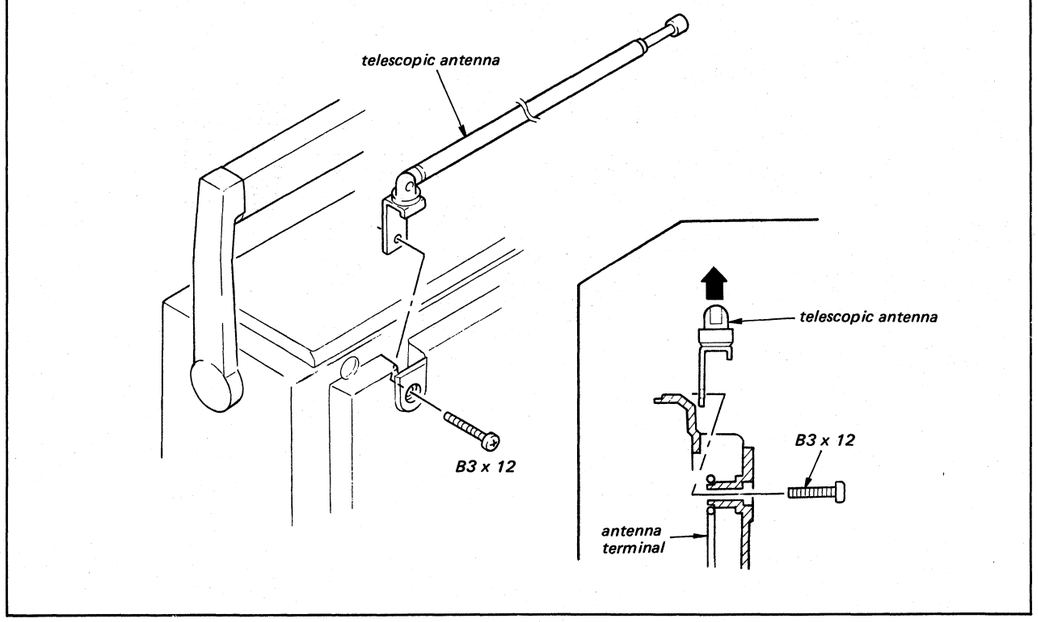
CASSETTE HOLDER



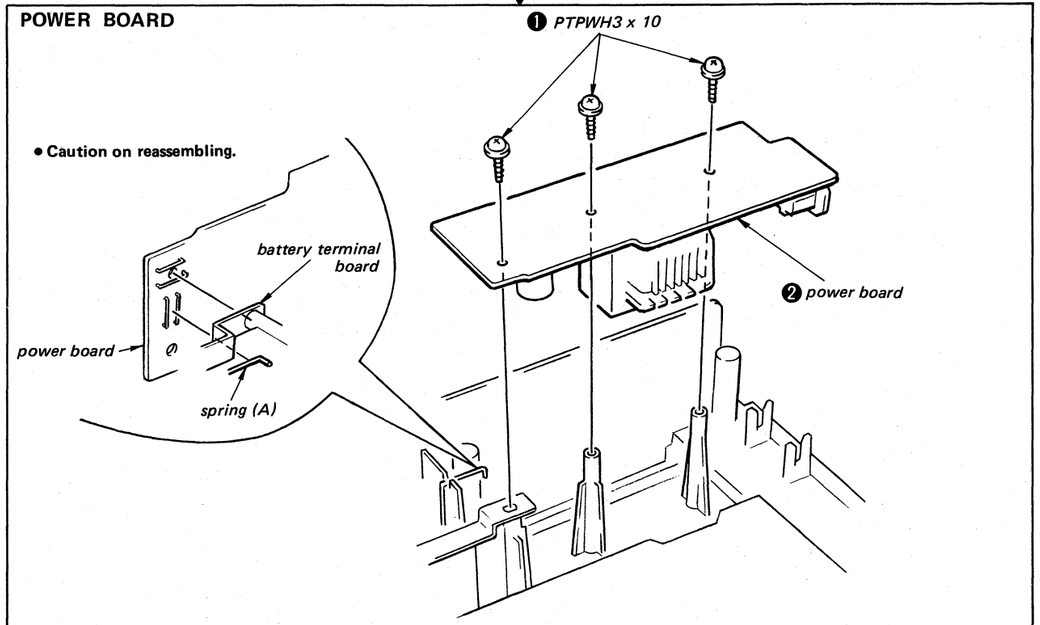
FRONT CABINET

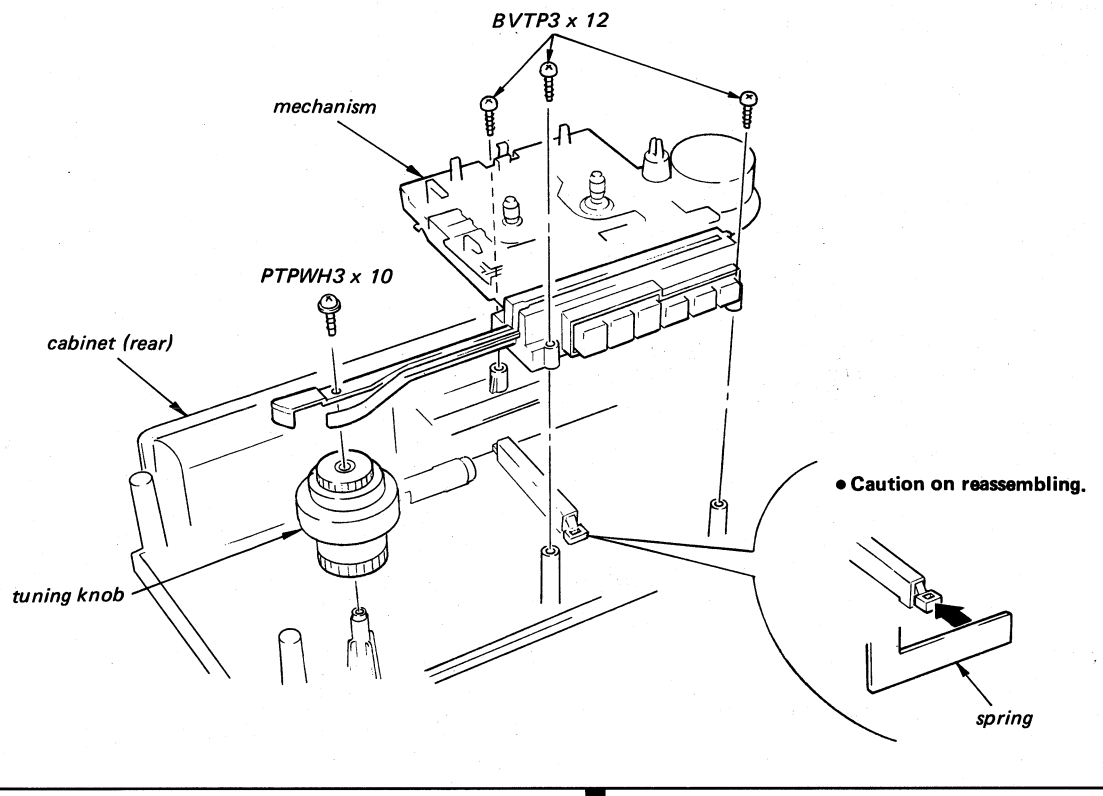


TELESCOPIC ANTENNA

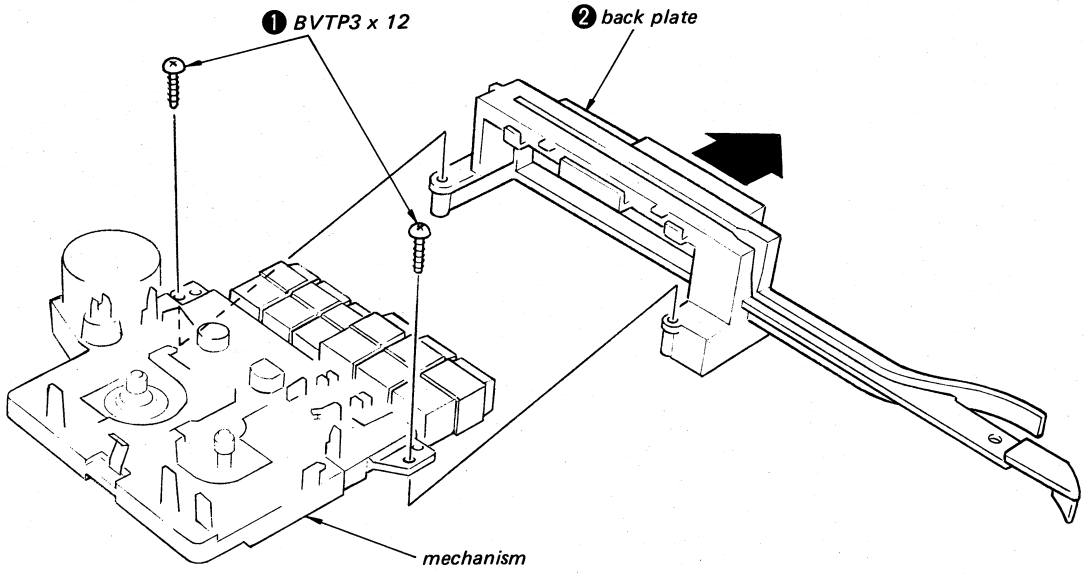


POWER BOARD



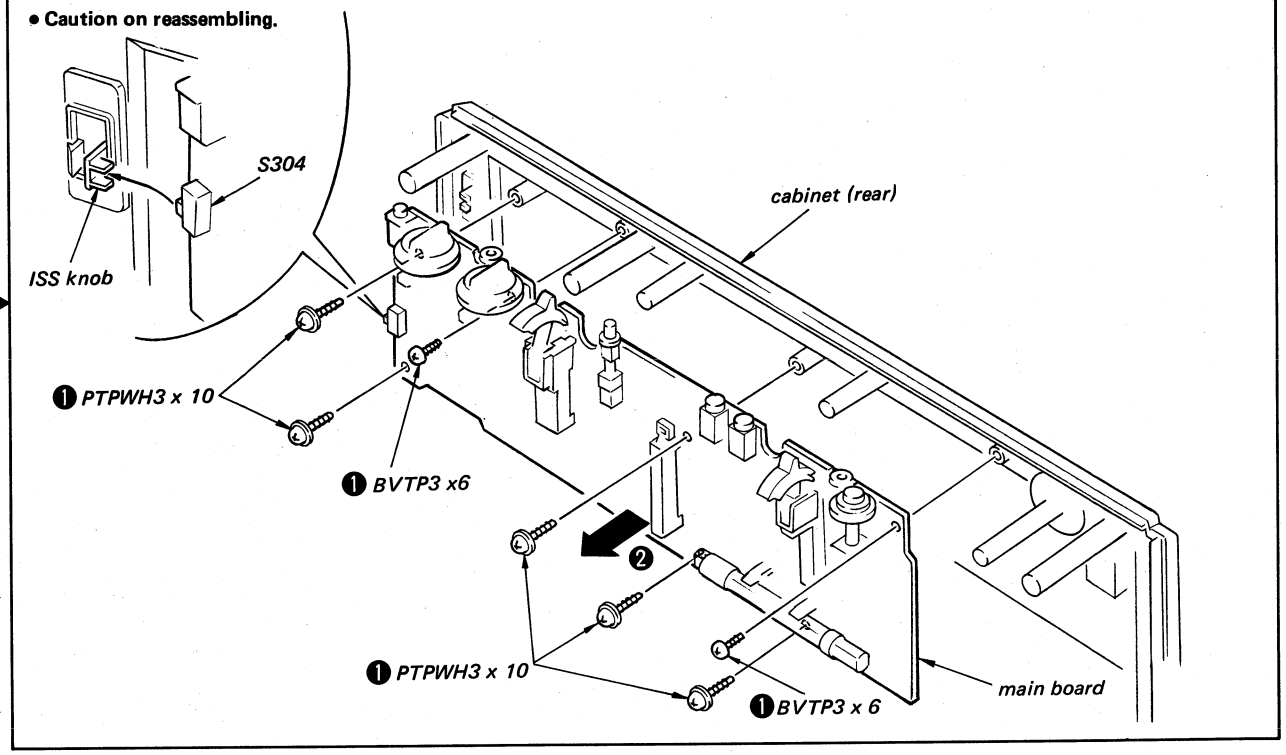

BVTP3 x 12
mechanism
PTPWH3 x 10
cabinet (rear)
tuning knob
• Caution on reassembling.
spring

MECHANISM

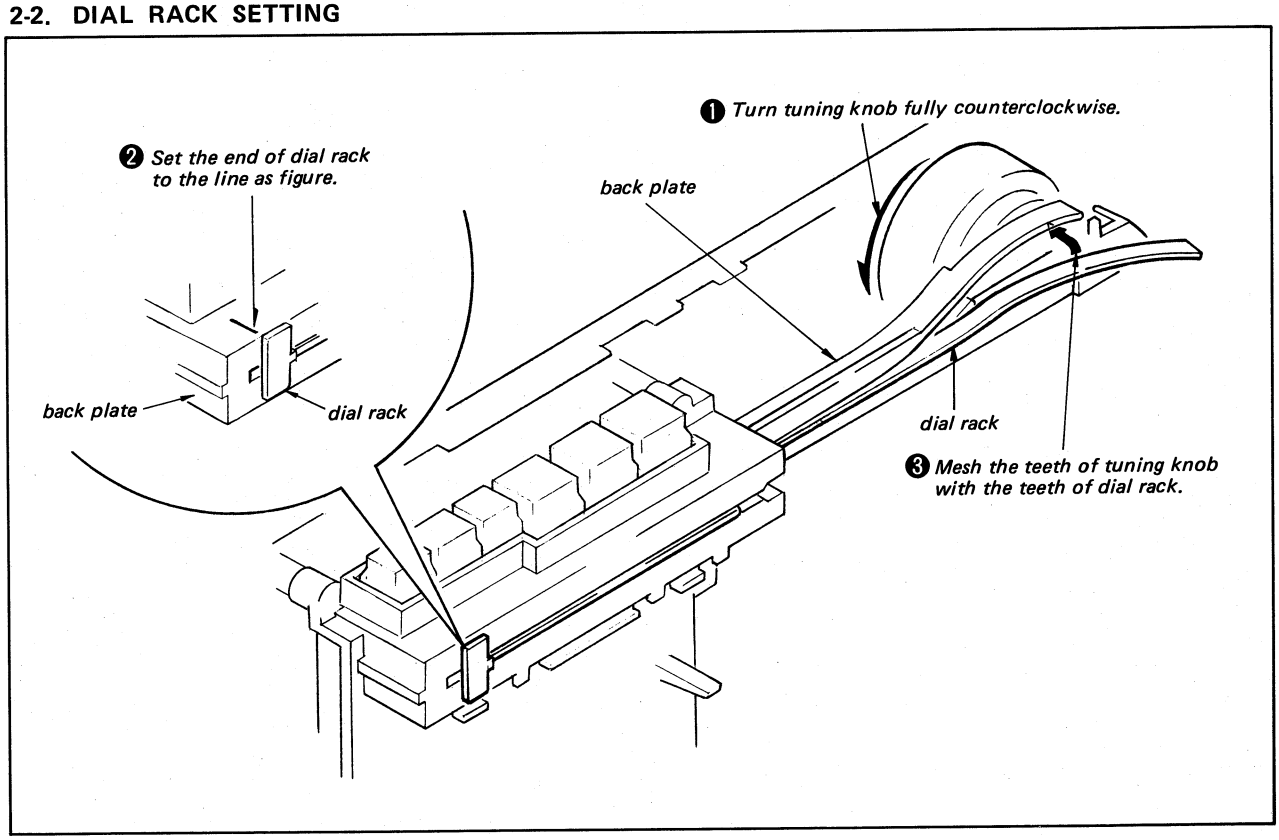

❶ BVTP3 x 12
❷ back plate
mechanism

MAIN BOARD

• Caution on reassembling.



2-2. DIAL RACK SETTING


❶ Turn tuning knob fully counterclockwise.
❷ Set the end of dial rack to the line as figure.
back plate
back plate
dial rack
dial rack
❸ Mesh the teeth of tuning knob with the teeth of dial rack.

SECTION 3
ADJUSTMENTS

3-1. MECHANICAL ADJUSTMENTS

PRECAUTION

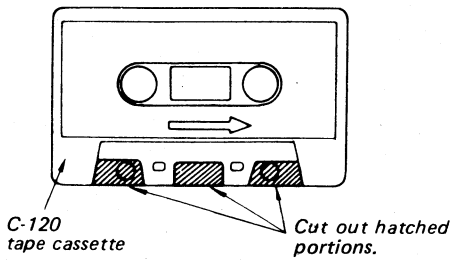
1. Clean the following parts with a denatured-alcohol-moistened swab:

record/playback head	pinch roller
erase head	rubber belts
capstan	idlers

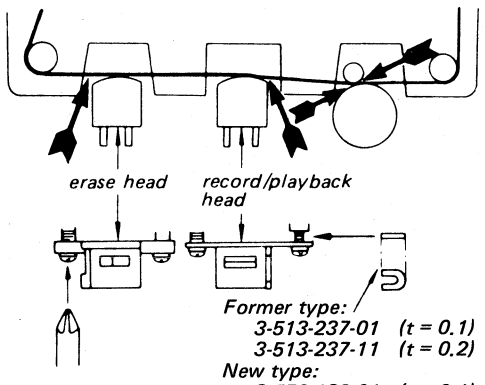
2. Demagnetize the record/playback head with a head demagnetizer. (Do not bring the head demagnetizer close to the erase head.)
3. Do not use a magnetized screwdriver for the adjustments.
4. After the adjustments, apply suitable locking compound to the parts adjusted.
5. The adjustments should be performed with the rated power supply voltage unless otherwise noted.
6. The adjustments should be performed in the order given in this service manual.
   The adjustments should be performed for both L-CH and R-CH.

Head Height Adjustment

1. Prepare an adjustment cassette as shown below.



2. In record mode and viewing from the front, adjust the head heights to eliminate tape curl and tape twist at portions of arrow.

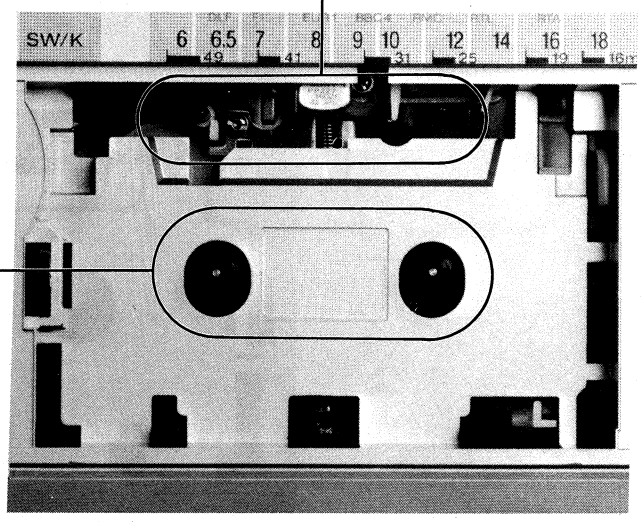


Torque Measurement

Torque	Torque meter	Meter reading
Forward	CQ-102C	22.5–55 g·cm (0.32–0.77 oz·inch)
Rewind	CQ-201B	80–125 g·cm (1.12–1.75 oz·inch)
Fast Forward	CQ-201B	more than 80 g·cm (more than 1.12 oz·inch)
Back Tension	CQ-102C	2–5 g·cm (0.03–0.07 oz·inch)

Tape Pulling Force Measurement

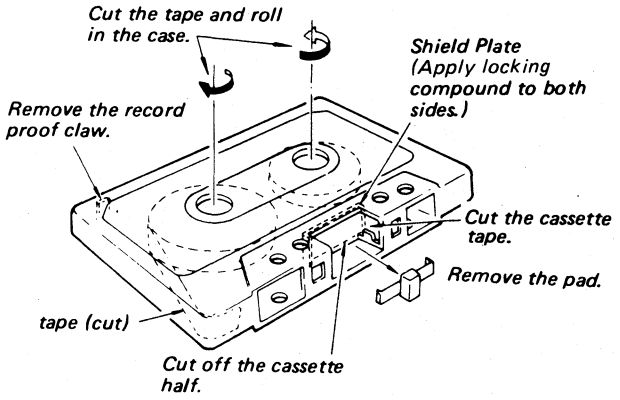
Meter	Meter reading
CQ-403	more than 150 g (more than 5.29 oz)

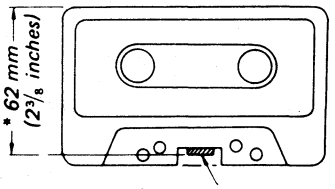


REC/PB Head Installation and Position Adjustment

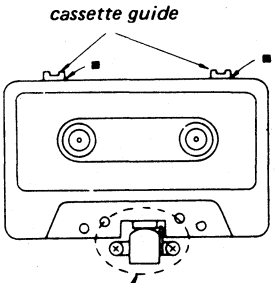
- This adjustment is necessary for the CUE detection of AMS.

1. Cassette Tape Preparation

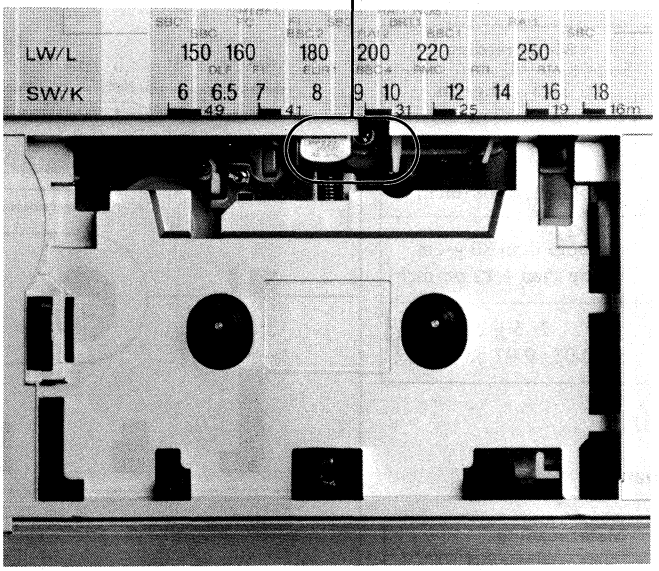

Cut the tape and roll in the case.
Shield Plate (Apply locking compound to both sides.)
Remove the record proof claw.
Cut the cassette tape.
Remove the pad.
tape (cut)
Cut off the cassette half.



*Spacer (Prepare a suitable material and install it so that the distance marked by * is 62 mm (2 3/8 inches) and apply locking compound.)*



2. Set the cassette tape into the set and install the head so that the edge of the head is in contact with the spacer when pressing the FWD button and FF button or the FWD button and REW button at the same time. (At this time, the portion marked by ■ is in contact with the cassette). Then, perform the REC/PB head Azimuth Adjustment and apply locking compound to an installation screw.



3-2. ELECTRICAL ADJUSTMENTS

CASSETTE SECTION

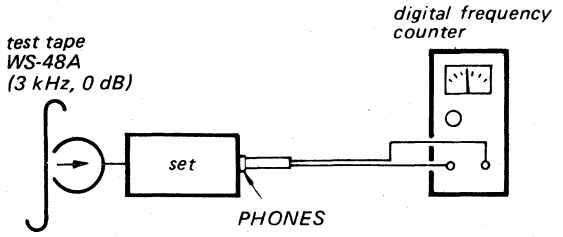
Tape Speed Adjustment

Setting:

VOLUME control: mechanical mid

Procedure:

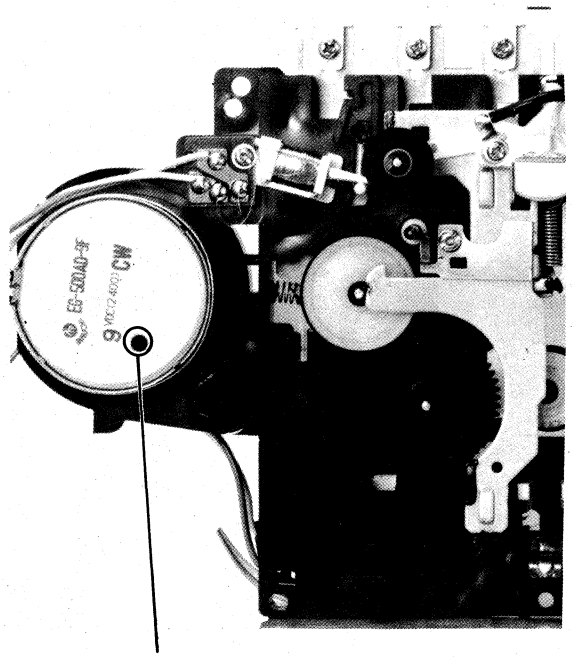
Mode: playback



Specification:

Digital frequency counter
2,925 to 3,030 Hz

Adjustment Location:

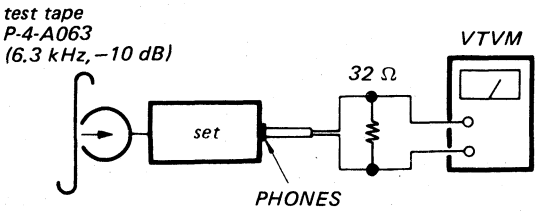


tape speed adjustment control inside motor

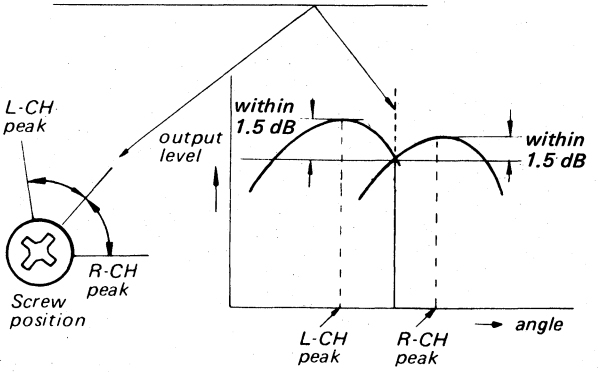
Record/playback Head Azimuth Adjustment

Procedure:

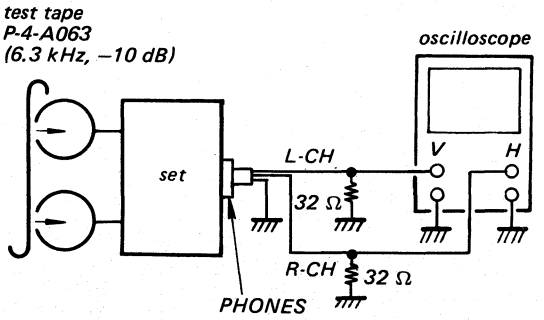
1. Mode: playback

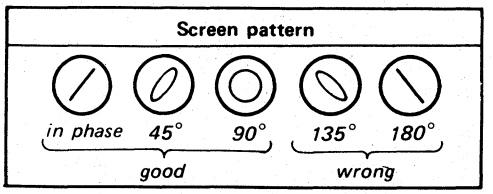


2. Turn the adjustment screw for the maximum output levels. If these levels do not match, turn the adjustment screw until both of output levels match together within 1.5 dB.

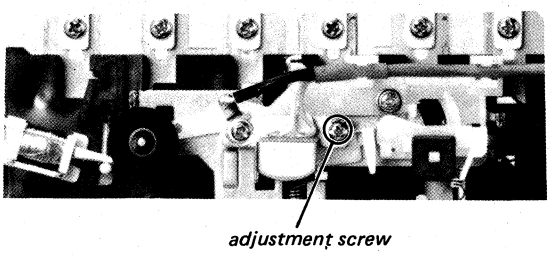


3. Phase Check
Mode: playback





Adjustment Location:



adjustment screw

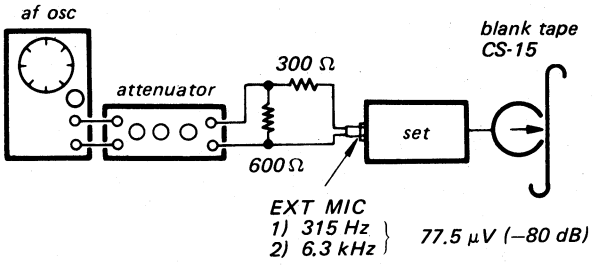
Record Bias Adjustment

Setting:

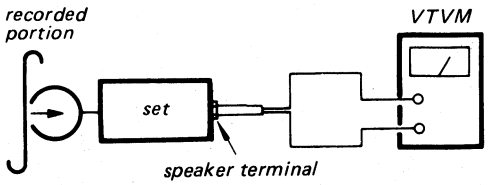
TONE control:	MAX
FUNCTION switch:	TAPE
ISS switch:	ISS 1

Procedure:

1. Mode: record



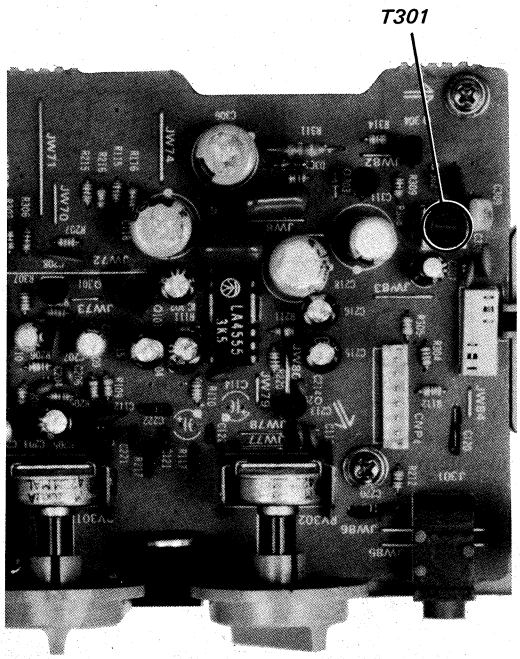
2. Mode: playback



3. Confirm that the 6.3 kHz playback signal level is 0 ± 3 dB relative to the 315 Hz signal.
   If necessary, adjust T301 and repeat steps 1–3.

Adjustment Location:

– main board –



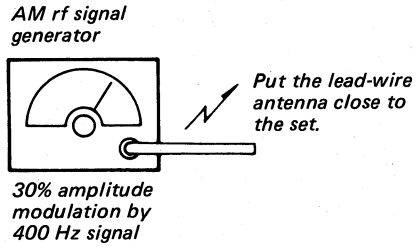
RADIO SECTION

- **MW/LW/SW Section**

MW/LW

Setting:

FUNCTION switch:	RADIO
BAND switch:	MW/LW



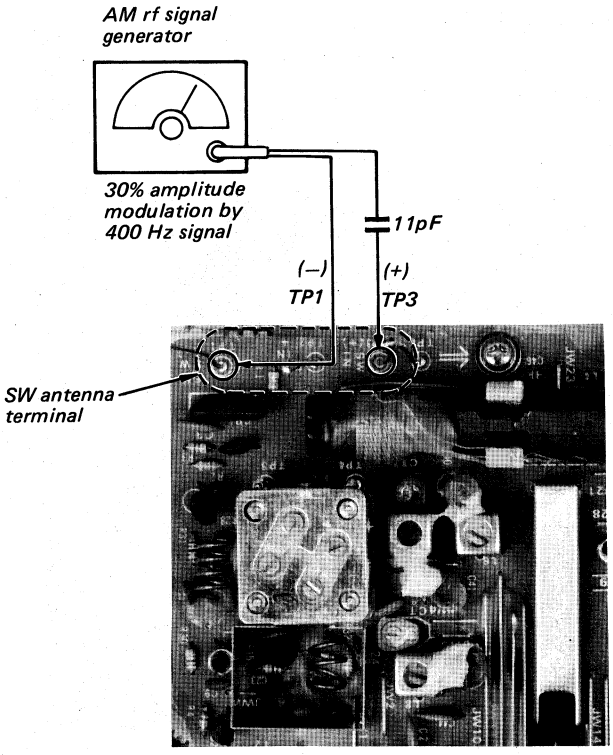
SW

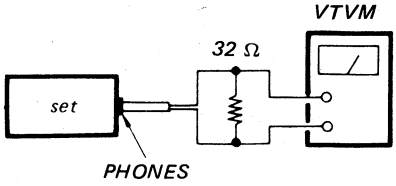
Setting:

FUNCTION switch:	RADIO
BAND switch:	SW

Procedure:

1. Disconnect TP3 and TP4 with soldering iron.
2. Connect the signal generator as shown and make the adjustment.
3. After adjustment, reconnect TP3 and TP4.





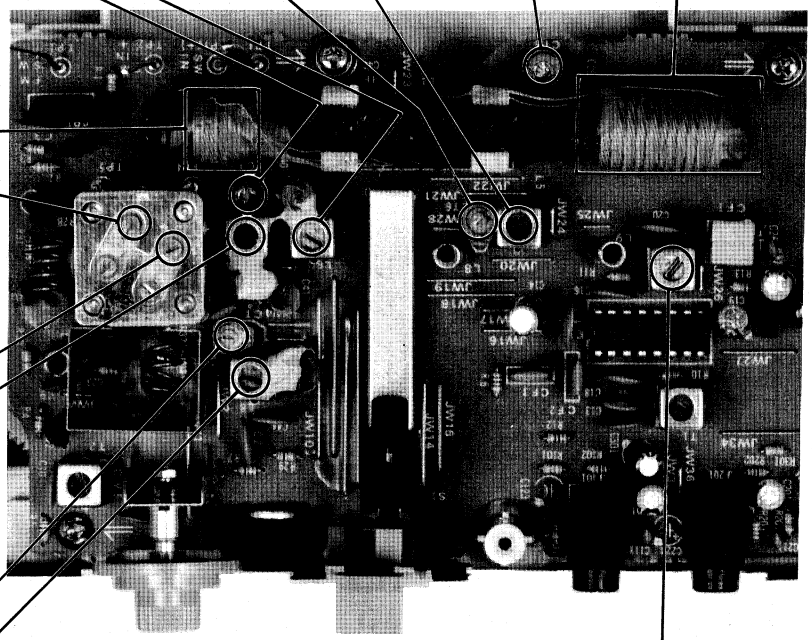
- Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.
- Set the FINE TUNNING knob in the center position for the SW adjustments.

LW FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
145 kHz	L6
265 kHz	CT7

SW TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
18.4 MHz	5.8 MHz
CT6	L5

LW TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
240 kHz	160 kHz
CT5	L4-2

MW TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
600 kHz	L4-1
1,400 kHz	CT3



MW FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
1,680 kHz	CT4
520 kHz	L7

SW FREQUENCY COVERAGE ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
18.4 MHz	CT8
5.8 MHz	L8

455 kHz	T2
Adjust for a maximum reading on VTVM.	
AM IF ALIGNMENT	

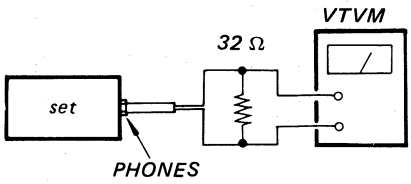
- **FM Section**

Setting:

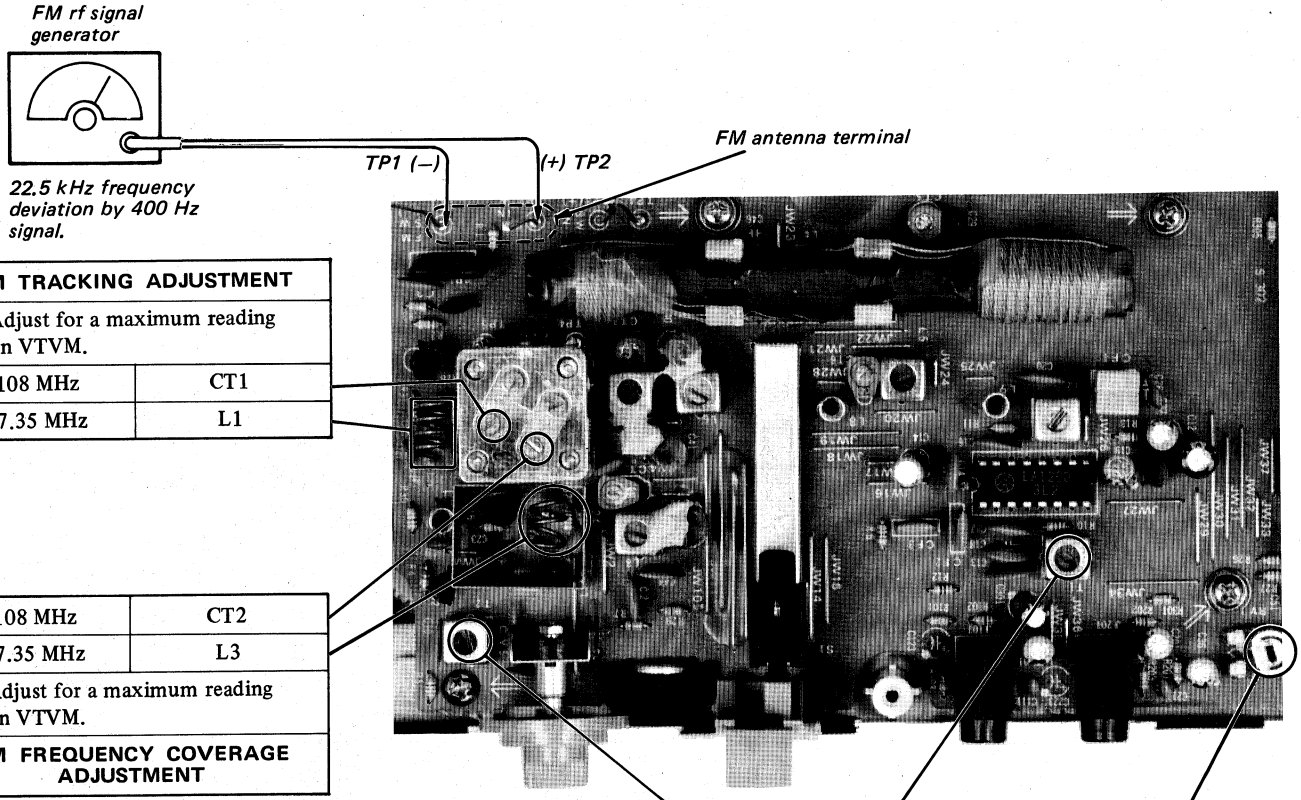
FUNCTION switch: RADIO
BAND switch: FM

Procedure:

1. Disconnect TP3 and TP4 with soldering iron.
2. Connect the signal generator as shown and make the adjustment.
3. After adjustment, reconnect TP3 and TP4.



- Repeat the procedures in each adjustment several times, and the frequency coverage and tracking adjustments should be finally done by the trimmer capacitors.



FM TRACKING ADJUSTMENT	
Adjust for a maximum reading on VTVM.	
108 MHz	CT1
87.35 MHz	L1

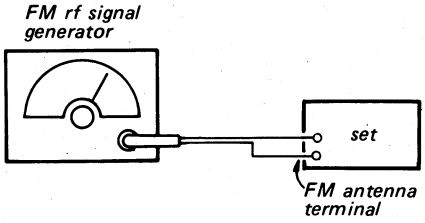
108 MHz	CT2
87.35 MHz	L3
Adjust for a maximum reading on VTVM.	
FM FREQUENCY COVERAGE ADJUSTMENT	

T3	T1
Adjust for a maximum reading on VTVM.	
FM IF ALIGNMENT	

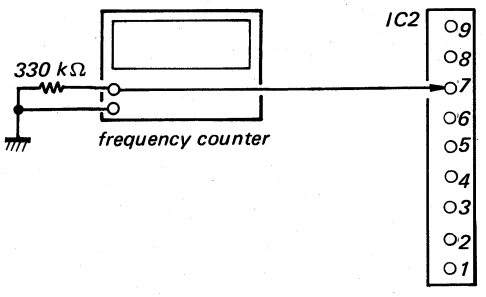
RV1

38 kHz Adjustment

Procedure:



Carrier frequency: *98 MHz*
Modulation: *no modulation*
Output level: *562 μV (55 dB)*



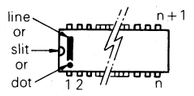
1. Tune the set to 98 MHz.
2. Adjust RV1 for 38 kHz ±100 Hz on the counter.

SECTION 4
DIAGRAMS

4-1. MOUNTING DIAGRAM
– Conductor Side of Main Board –

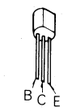
- **Semiconductor Lead Layouts**

TA7668AP
LA1260S

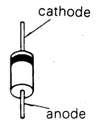


(Top view)

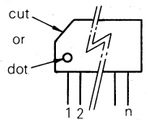
2SC710-13



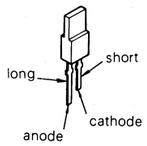
1S1555
10E-2
RD6.2E



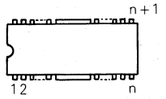
LA2010
TA7343P



SLP161B



LA4555

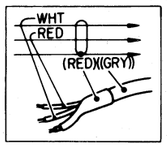


(Top view)

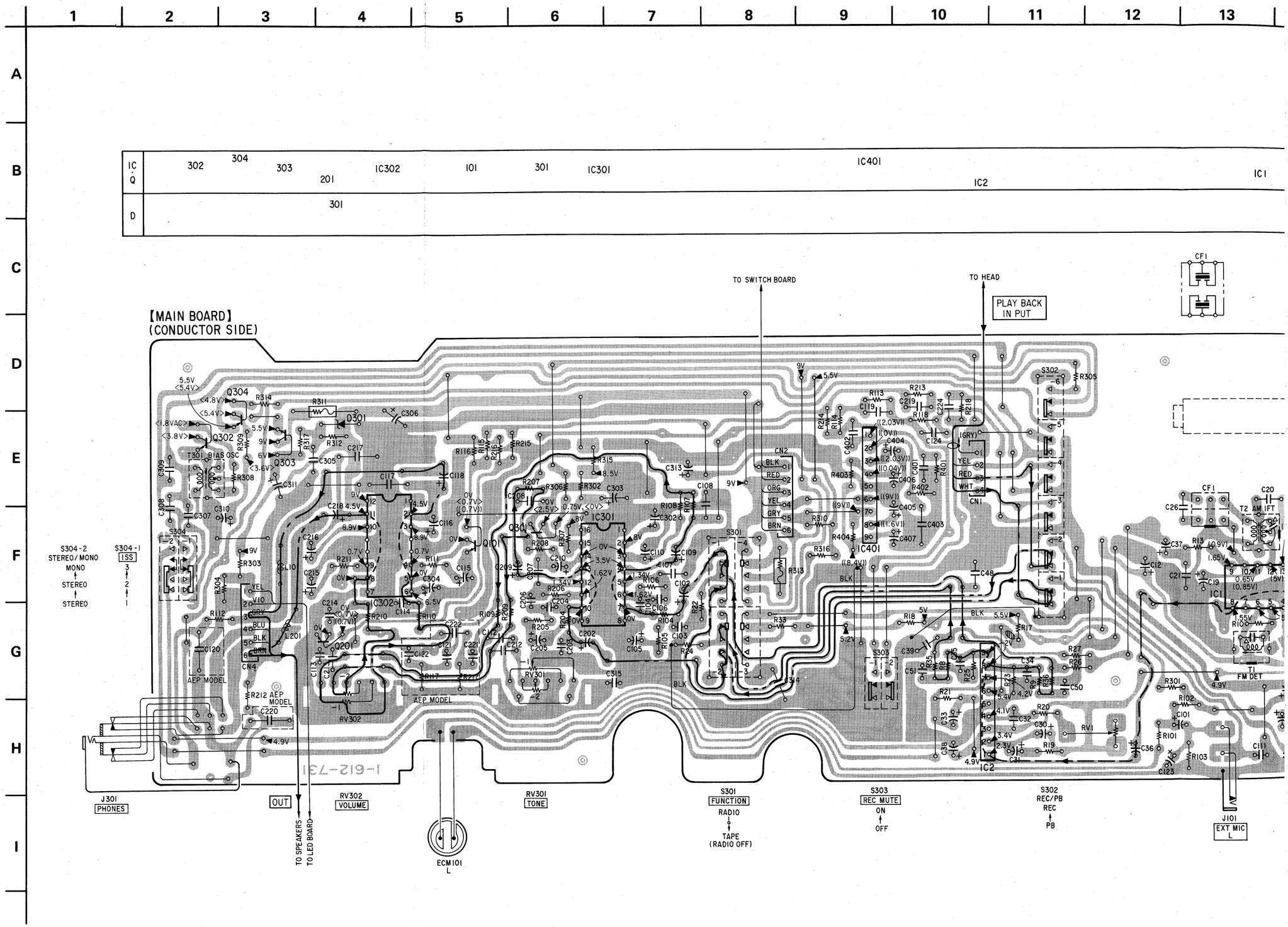
2SA733-P
2SC1674
2SC1815-GR
2SC2001

Note:

- Color code of sleeving over the end of the jacket.



- ○—: parts extracted from the component side.
- ●—: parts extracted from the conductor side.
- ■ : part mounted on the conductor side.
- [ ]— : indicates side identified with part number.
- ——►—— : signal path
- ——►—— : L-CH signal path
- ——►—— : R-CH signal path
- ▒▒ : B + pattern



CFS-2000L

4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

A B C D E F G H I

201 IC302 101 301 IC301 IC401 IC2 IC1 3 2 1 IC Q

301 1 D

TO SWITCH BOARD

TO HEAD

PLAY BACK IN PUT

CF1

CF2,3

FM IN

ANT901 TELESCOPIC ANT

L4 MW/LW FERRITE-ROD ANT L4-1 MW L4-2 LW

L5 SW ANT

L6 LW OSC

L7 MW OSC

L8 SW OSC

L1 FM RF

L2

L3 FM OSC

T1 FM DET

T2 AM IFT

T3 FM IFT

CN1

CN2 BLK RED ORG YEL GRY BRN

S301 FUNCTION RADIO TAPE (RADIO OFF)

S302 REC/PB REC PB

S303 REC MUTE ON OFF

S305

S1 BAND FM MW LW SW

RV301 TONE

RV302 VOLUME

CV5 SW FINE

J101 EXT MIC L

J201 EXT MIC R

ECM101 L

ECM201 R

AEP MODEL

IC1 FM DET

IC2

Q101 Q201 Q301 Q302 Q303 Q401 Q402 Q501 Q502

D1 D301

TP1 TP2 TP3 TP5 TP6

CP1 BPF

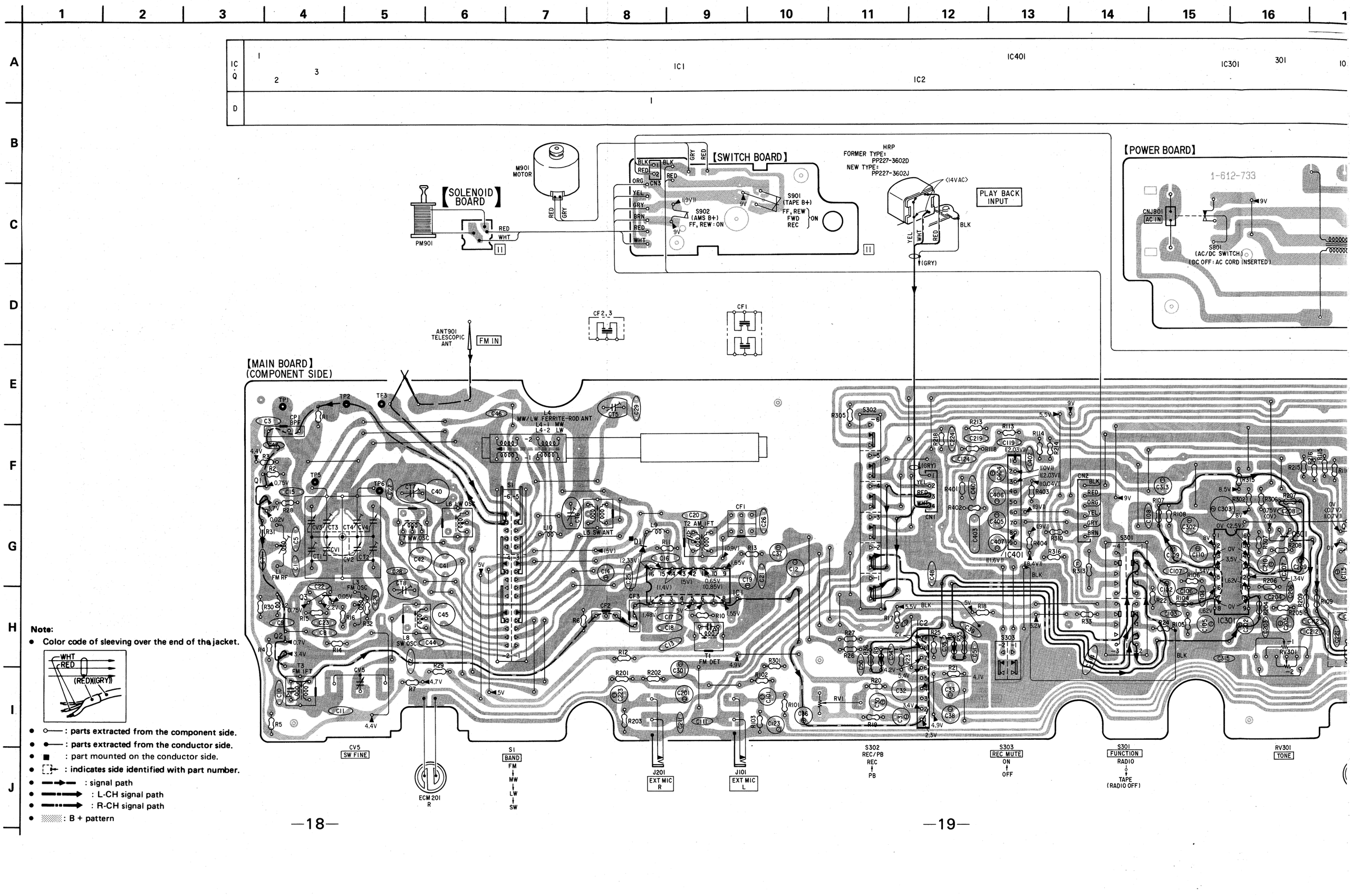
CF1 CF2 CF3

CT1 CT2 CT3 CT4 CT5 CT6 CT7

CV1 CV2 CV3 CV4

4-2. MOUNTING DIAGRAM

● See page 15 for Semiconductor Lead Layouts.



Note:

- Color code of sleeving over the end of the jacket.

- ○— : parts extracted from the component side.
- ●— : parts extracted from the conductor side.
- ■ : part mounted on the conductor side.
- ⊡ : indicates side identified with part number.
- ▬▸▬ : signal path
- ▬▸▬ : L-CH signal path
- ▬·▸▬ : R-CH signal path
- ▒ : B + pattern

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

A B C D E F G H I J

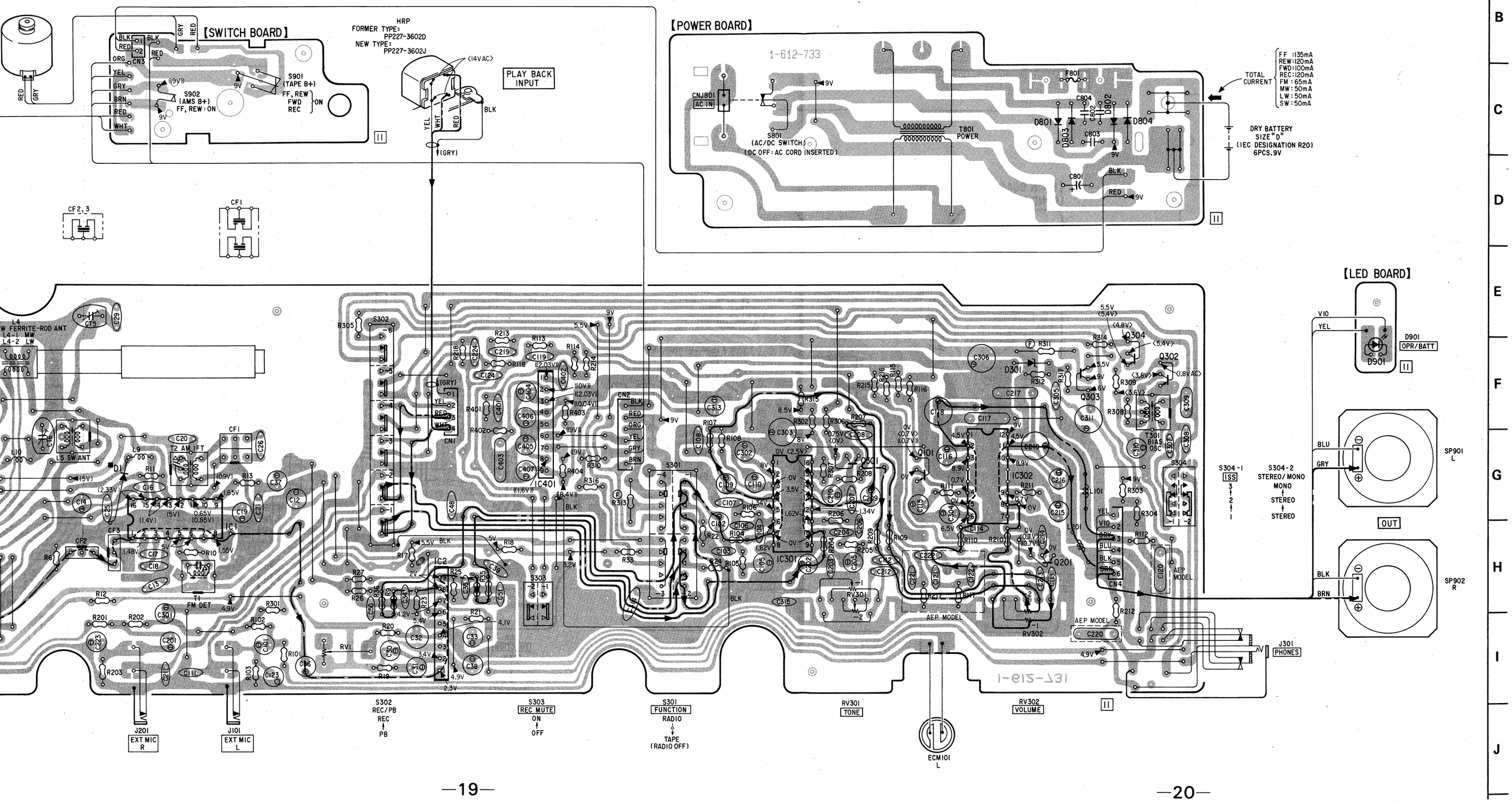
IC1 IC2 IC401 IC301 301 101 IC302 201 304 303 302 IC Q

1 801 803 802 804 301 901 D

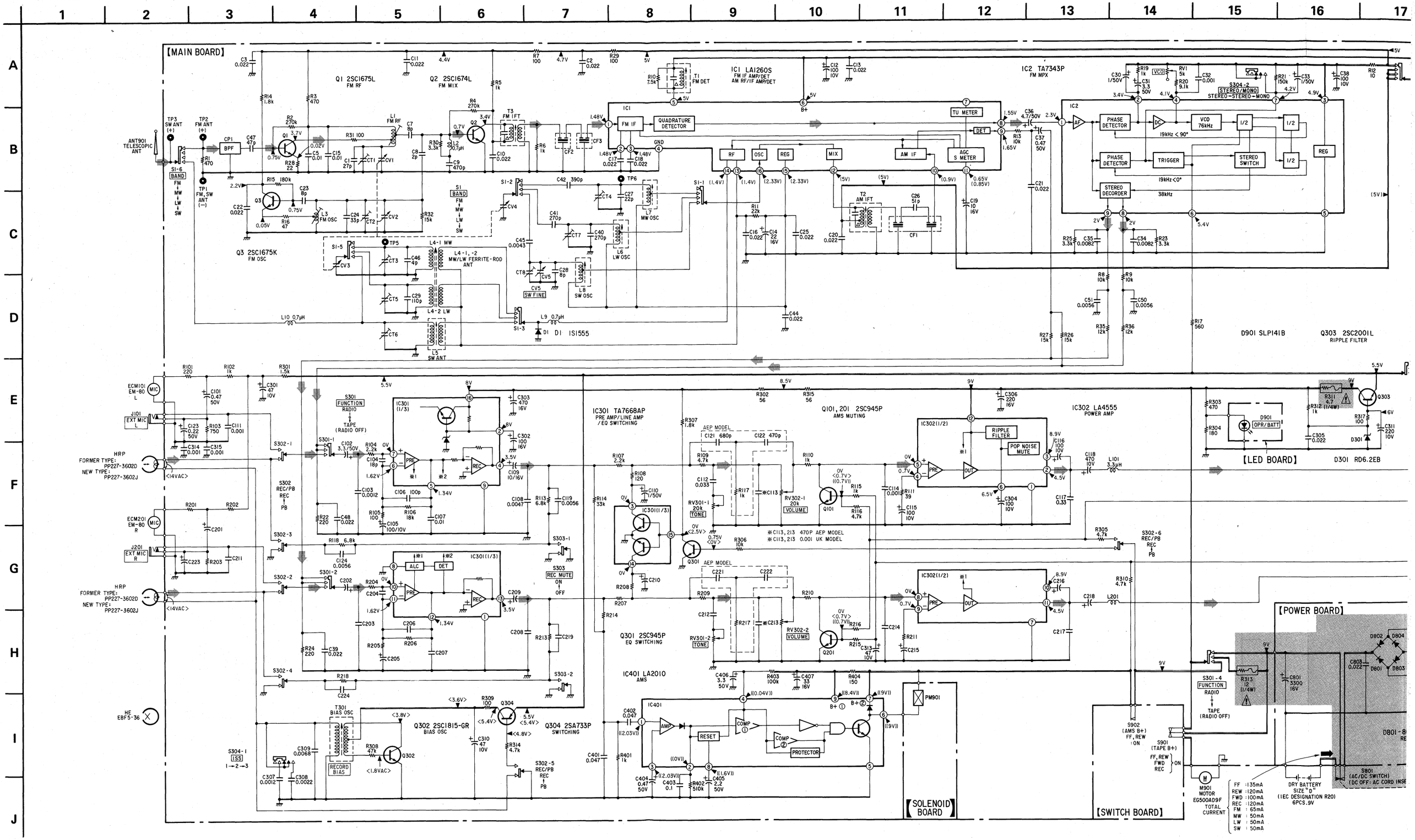
【SWITCH BOARD】

【POWER BOARD】

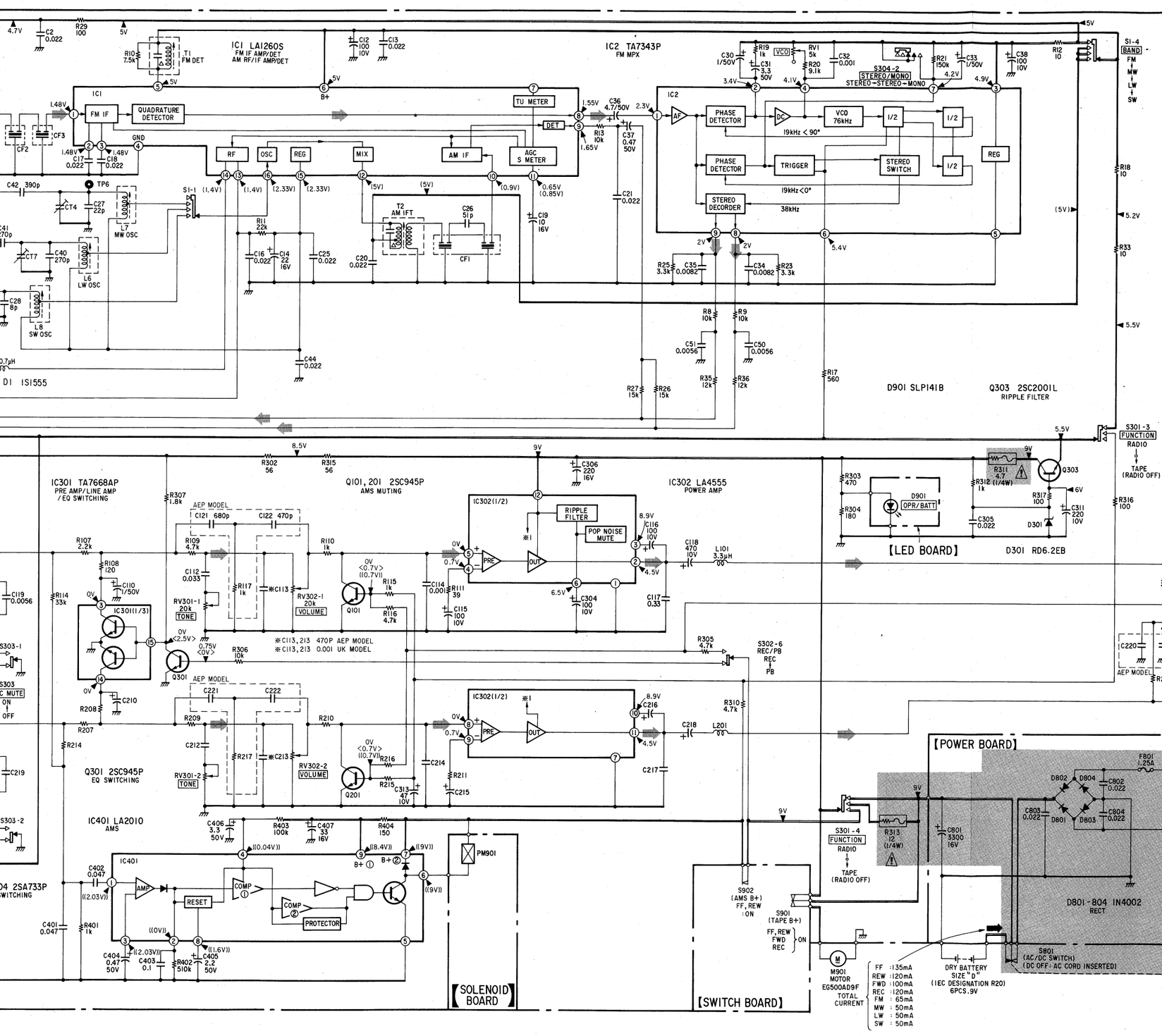
【LED BOARD】



4-3. SCHEMATIC DIAGRAM



CFS-2000L



Note:

- All capacitors are in μF unless otherwise noted. pF: μμF 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼ W or less unless otherwise specified.
- ⇨ : signal path.
- Components for right channel have same values as for left channel, Reference numbers are coded from 200.
- △ : internal component.
- ⏦ : fusible resistor.
- Switch

Ref. No.	Switch	Position
S1	BAND	FM
S301	FUNCTION	RADIO
S302	REC/PB	PB
S303	REC MUTE	OFF
S304-1	ISS	1
S304-2	STEREO/MONO	STEREO
S801	AC/DC SWITCH	DC
S901	TAPE B+	OFF
S902	AMS B+	OFF

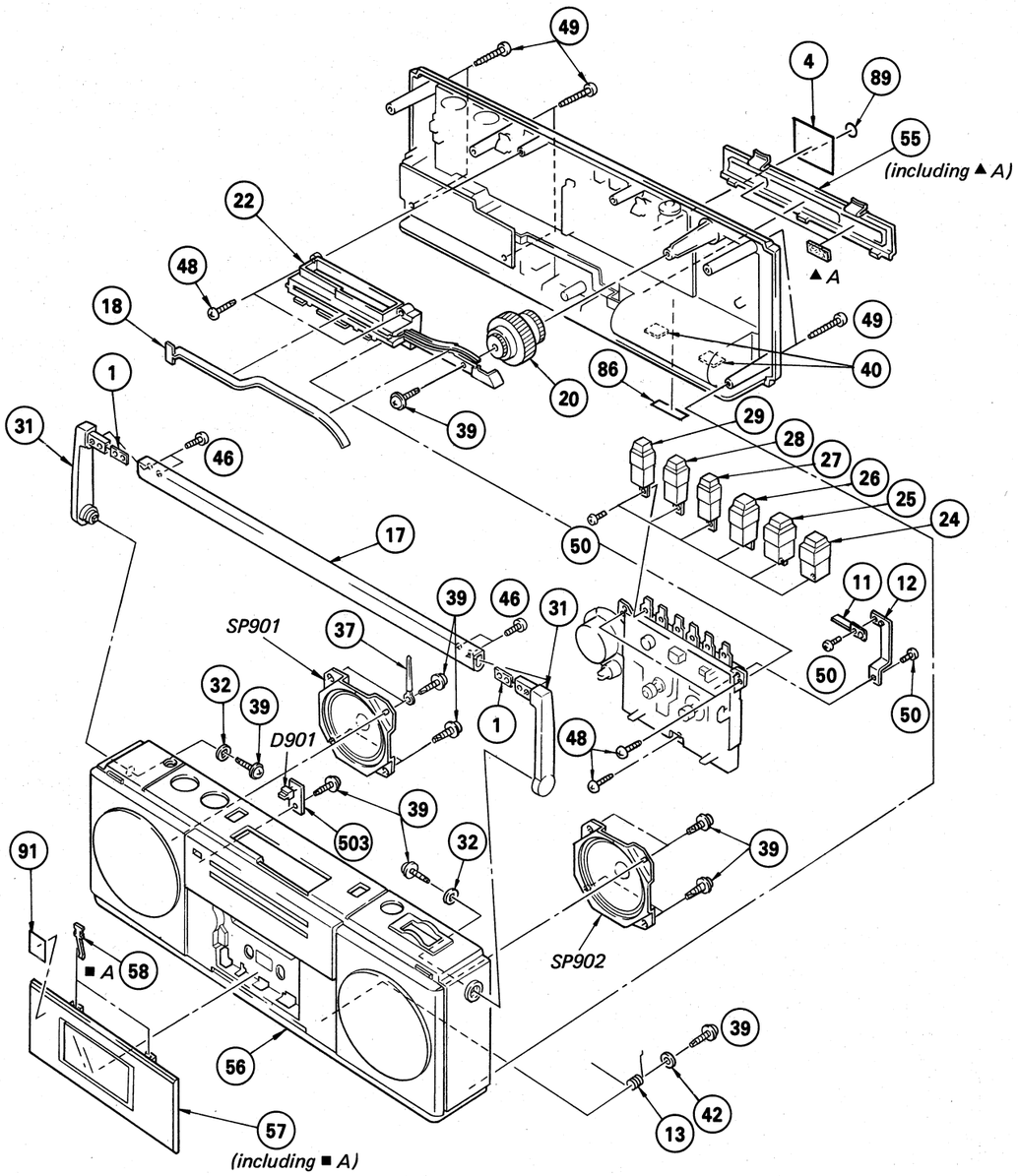
- ▬ : B+ bus.
- ▭ : adjustment for repair.
- AC voltage readings in the bias oscillator with a VTVM.
- Total current is measured with no cassette installed.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal (detuned) conditions with a VOM (50 kΩ/V).
  no mark: FM
  ( ) : LW, MW, SW
  (( )) : FF, REW
  < > : REC
- Voltage variations may be noted due to normal production tolerances.

Note: The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

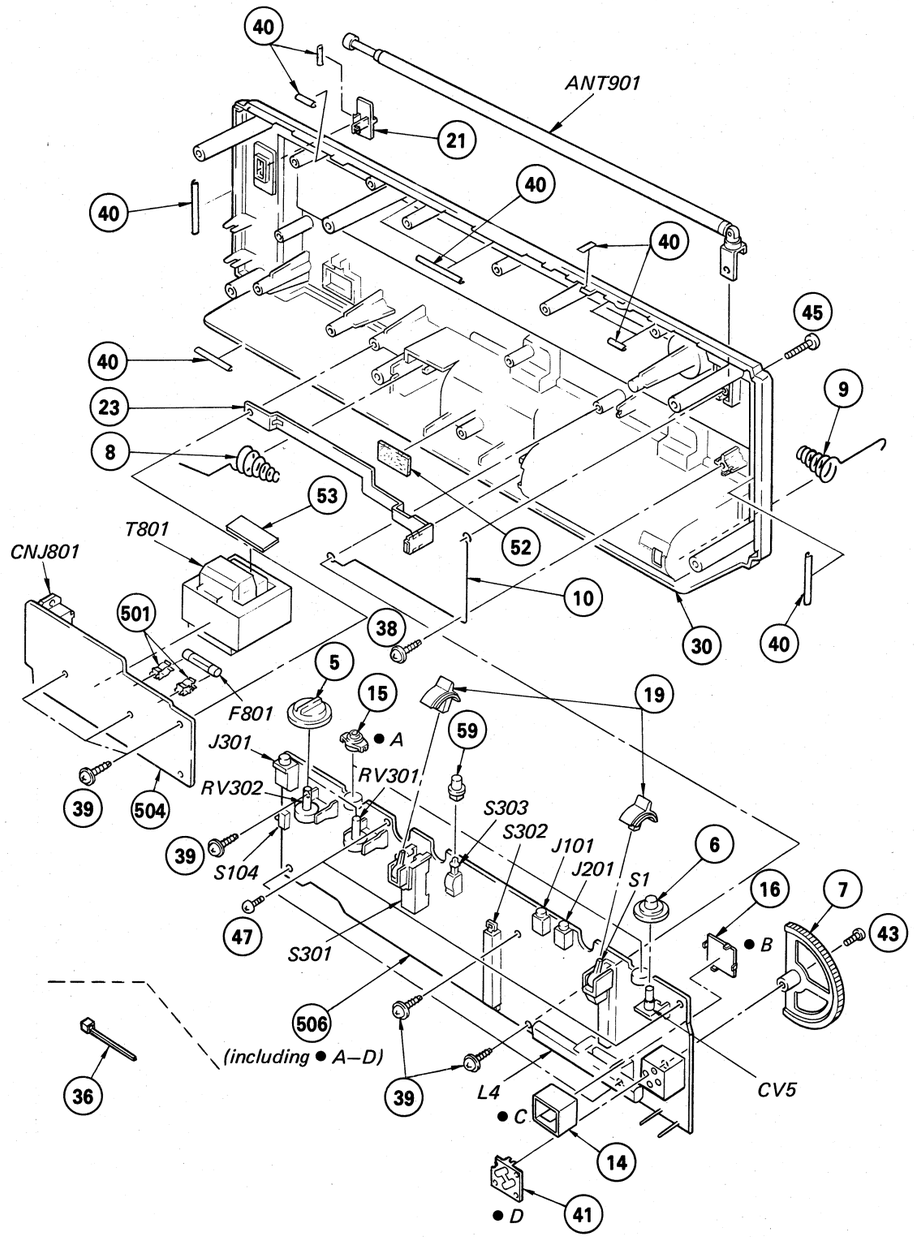
CFS-2000L

SECTION 5
EXPLODED VIEWS AND PARTS LIST

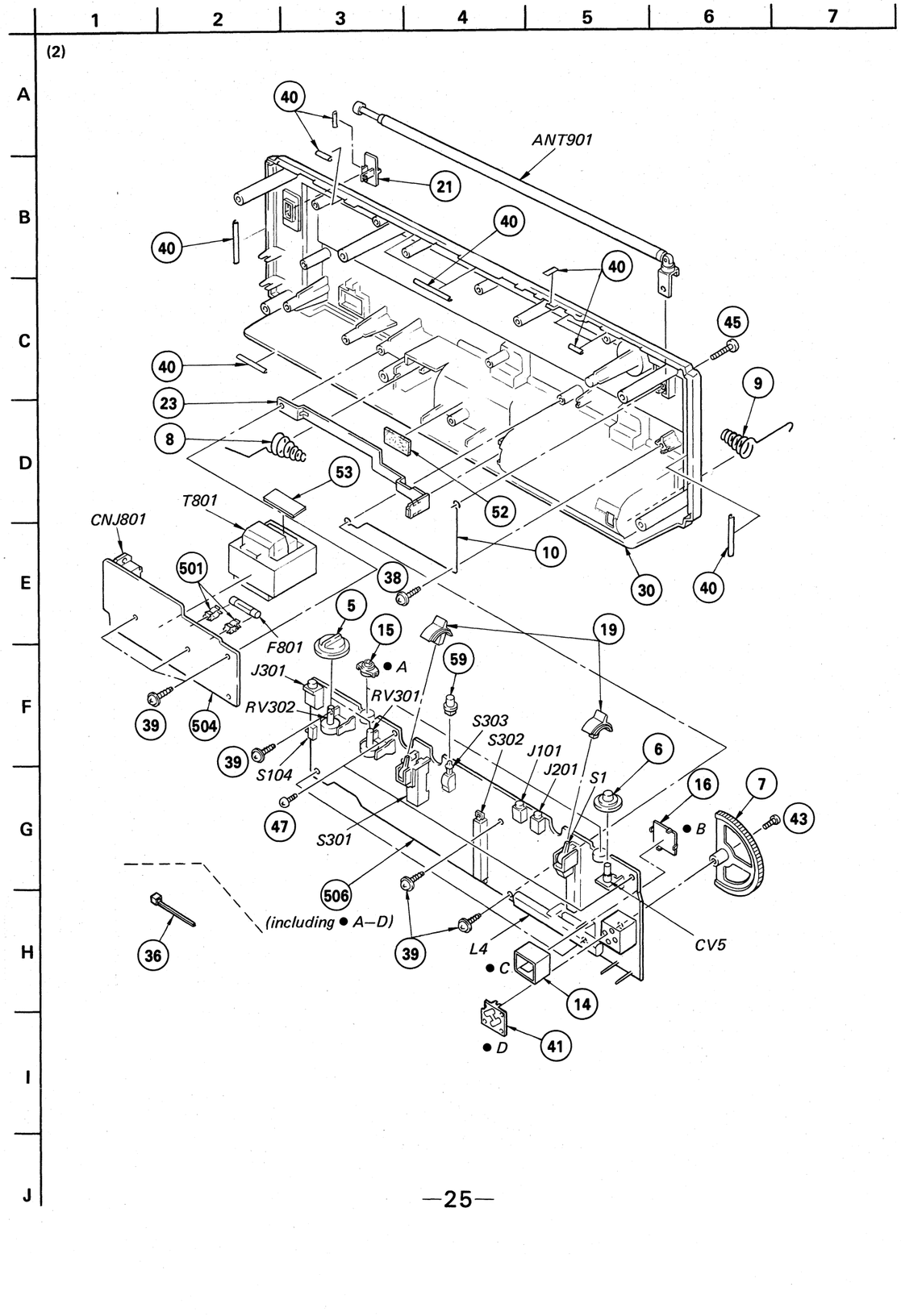
(1)

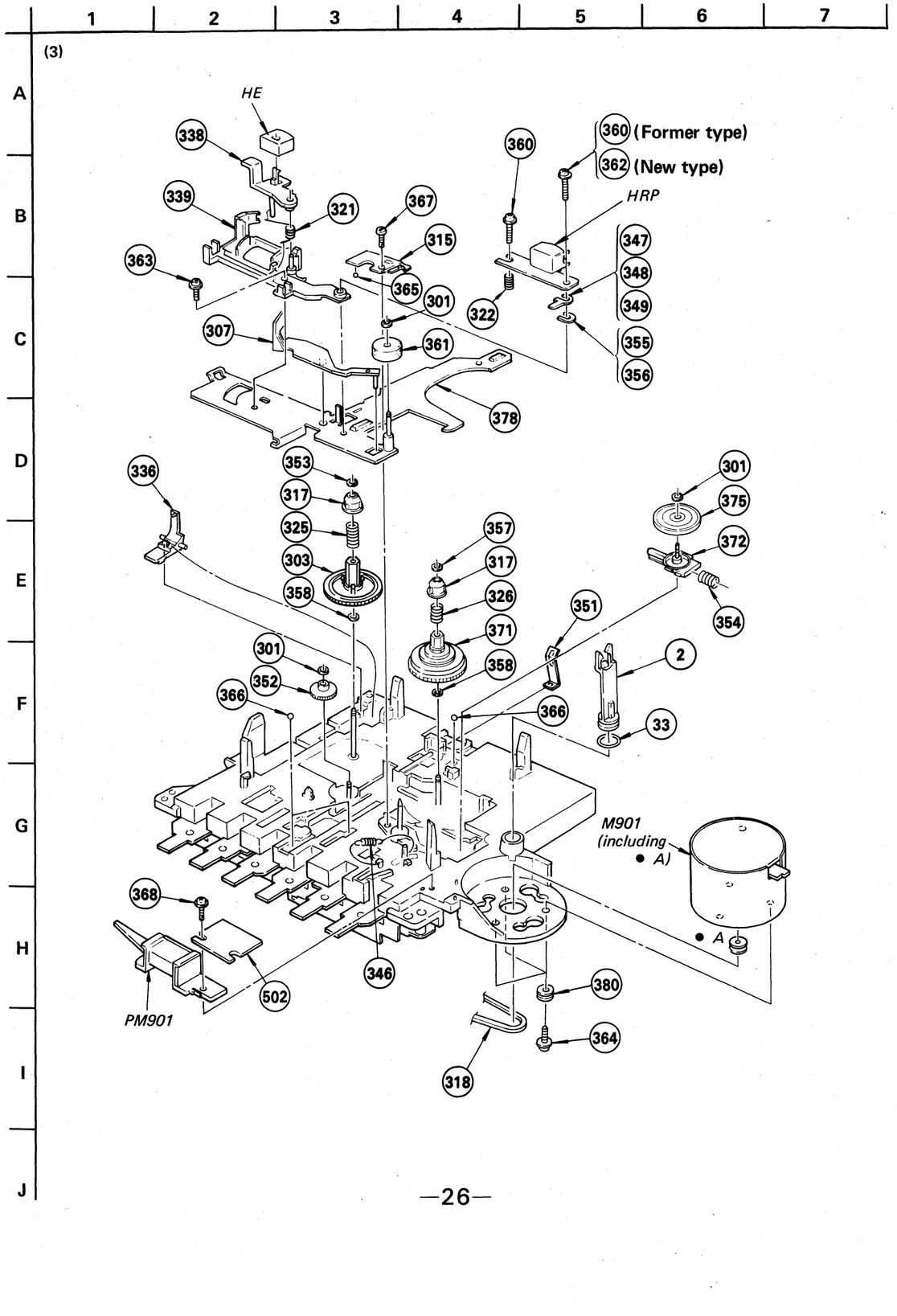


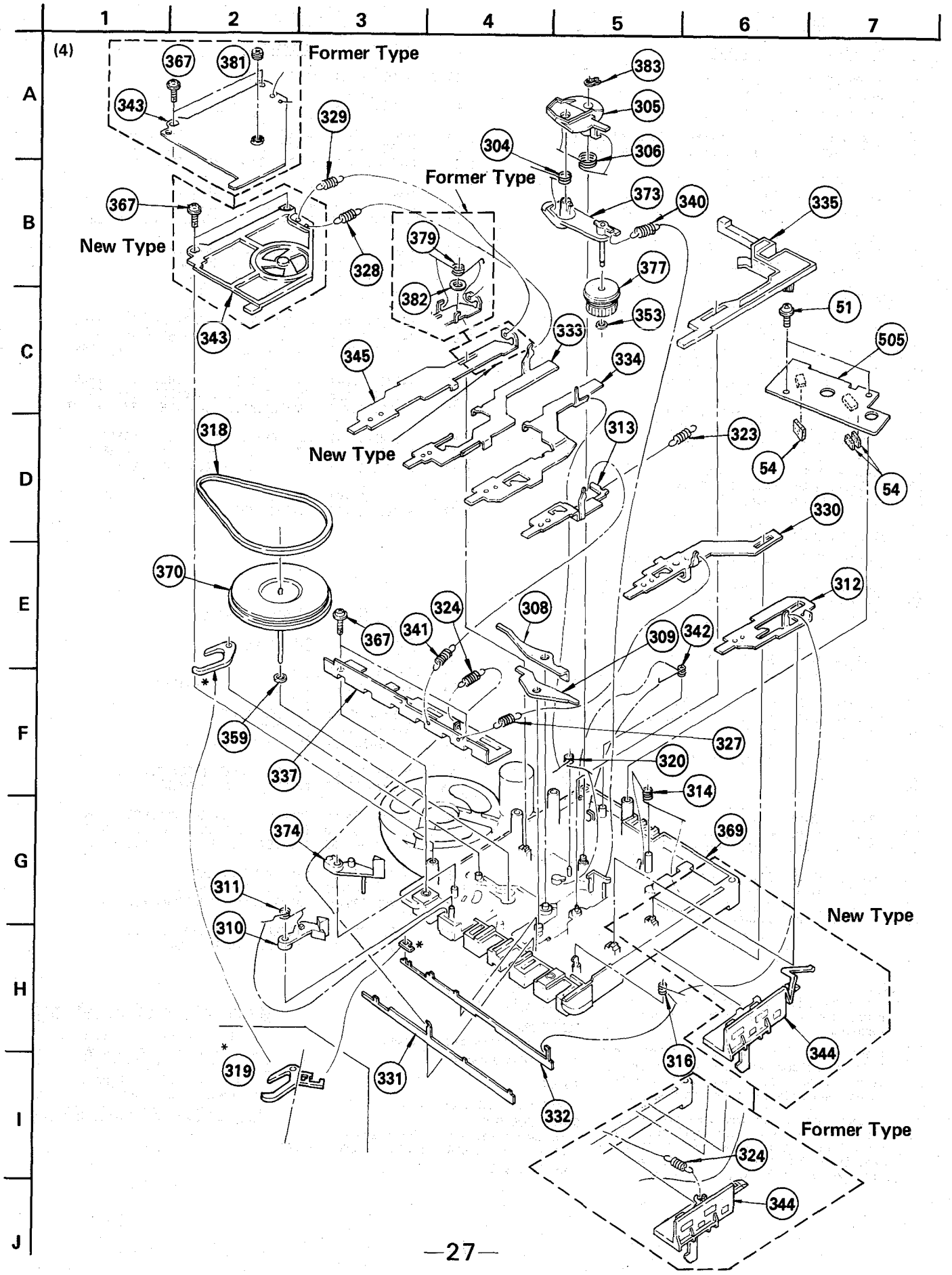
(2)



55
(including ▲ A)
25
24
12
50


(2)
ANT901
40
21
45
9
23
8
53
52
10
30
T801
CNJ801
501
38
5
15
● A
59
19
F801
J301
RV301
RV302
S303
S302
J101
J201
S1
6
16
7
43
● B
39
504
S104
47
S301
506
(including ● A–D)
36
L4
● C
14
● D
41
CV5


(3)
HE
338
339
321
367
315
363
365
301
307
361
322
360
360 (Former type)
362 (New type)
HRP
347
348
349
355
356
378
336
353
317
325
303
358
357
317
326
371
358
351
301
375
372
354
2
33
301
352
366
366
M901
(including
● A)
● A
368
PM901
502
346
380
364
318


1
2
3
4
5
6
7
A
B
C
D
E
F
G
H
I
J
(4)
Former Type
New Type
Former Type
New Type
New Type
Former Type
367
381
343
329
383
305
304
306
373
340
335
367
328
379
382
377
353
51
505
333
345
334
318
313
323
54
54
330
370
312
324
308
367
341
309
342
359
327
337
320
314
374
369
311
310
316
344
319
331
332
324
344

GENERAL SECTION

No.	Part No.	Description
1	3-309-221-00	BRACKET, HANDLE
2	3-313-661-00	PISTON
3	.....	
4	3-321-101-01	(AEP)...LABEL, MODEL NUMBER (AE)
4	3-321-102-01	(UK)....LABEL, MODEL NUMBER
5	3-321-109-01	KNOB (A)
6	3-321-111-01	KNOB (B)
7	3-321-112-01	GEAR, TUNING CAPACITOR
8	3-321-113-01	SPRING (A)
9	3-321-114-01	SPRING (B)
10	3-321-115-01	TERMINAL, ANTENNA
11	3-321-116-01	SPRING
12	*3-321-117-01	ARM, REC
13	3-321-118-01	SPRING
14	*3-321-120-01	PLATE (B), SHIELD
15	3-321-122-01	CUSHION, MICROPHONE
16	*3-321-123-01	PLATE (C), SHIELD
17	3-321-127-01	(SILVER)...HANDLE
17	3-321-127-11	(RED).....HANDLE
17	3-321-127-21	(BLACK)....HANDLE
18	3-321-128-01	RACK, DIAL
19	3-321-129-01	KNOB, FUNCTION
20	3-321-130-01	KNOB, TUN
21	3-321-131-01	KNOB, ISS
22	*3-321-132-01	PLATE, BACK
23	3-321-133-01	TERMINAL BOARD, BATTERY
24	3-321-134-01	BUTTON, STOP
25	3-321-135-01	BUTTON, REC
26	3-321-136-01	BUTTON, PLAY
27	3-321-137-01	BUTTON, REW
28	3-321-138-01	BUTTON, FF
29	3-321-139-01	BUTTON, PAUSE
30	3-321-143-01	CABINET (REAR)
31	3-309-235-21	PLATE, SIDE, HANDLE
32	3-552-410-00	WASHER
33	3-575-392-00	RING, PISTON
34	.....	
35	.....	
36	3-701-748-00	CLAMP
37	3-701-822-00	HOLDER, WIRE
38	3-703-135-00	SCREW, TAPPING
39	3-703-137-00	SCREW, TAPPING
40	3-831-441-XX	CUSHION
41	*3-889-220-00	CASE, SHIELD
42	4-890-173-00	WASHER

GENERAL SECTION

No.	Part No.	Description
43	7-621-773-86	SCREW +P 2.6X4
44	.....	
45	7-682-550-04	SCREW +B 3X12
46	7-685-146-19	SCREW +BTP 3X8 TYPE2 N-S
47	7-685-646-71	SCREW +BVTP 3X8 TYPE2 N-S
48	7-685-648-11	SCREW +BVTP 3X12 TYPE2 N-S
49	7-685-648-14	SCREW +BVTP 3X12 TYPE2 N-S
50	7-685-790-04	SCREW +PTT 2.6X4 (S)
51	7-685-134-14	SCREW, TOTSU PTPWH 2.6X8, TYPE2
52	9-911-815-01	CUSHION, BATTERY LID
53	9-911-841-XX	CUSHION, TRANSFORMER
54	9-911-844-XX	SPACER, LEAF
55	X-3321-101-1	LID ASSY, BATTERY
56	X-3321-102-1	(AEP:SILVER)...CABINET ASSY, FRONT
56	X-3321-102-2	(AEP:RED).....CABINET ASSY, FRONT
56	X-3321-102-3	(AEP:BLACK)....CABINET ASSY, FRONT
56	X-3321-102-4	(UK:SILVER)....CABINET ASSY, FRONT
56	X-3321-102-5	(UK:RED).....CABINET ASSY, FRONT
56	X-3321-102-6	(UK:BLACK).....CABINET ASSY, FRONT
57	X-3321-103-1	(SILVER)...HOLDER ASSY, CASSETTE
57	X-3321-103-2	(RED).....HOLDER ASSY, CASSETTE
57	X-3321-103-3	(BLACK)....HOLDER ASSY, CASSETTE
58	3-308-823-01	SPRING
59	3-321-110-01	BUTTON, MUTE

ACCESSORY & PACKING MATERIAL

No.	Part No.	Description
81 ⚠	1-555-359-00	(UK).....CORD, POWER
81 ⚠	1-555-360-22	(AEP)...CORD, POWER
82	3-321-103-01	CUSHION (RIGHT)
83	3-321-104-01	CUSHION (LEFT)
84	3-321-105-01	INDIVIDUAL CARTON
85	2-366-717-01	PROTECT SHEET (750X500mm)
86	3-527-213-00	LABEL, SERIAL NUMBER
87	3-701-895-00	(BLACK)....LABEL, PRODUCT COLOR
87	3-701-905-00	(RED).....LABEL, PRODUCT COLOR
87	3-703-906-00	(SILVER)...LABEL (SMALL), COLOR
88	3-701-632-00	BAG, POLYETHYLENE
89	3-701-940-01	(UK)...LABEL, BEAB
90	3-703-539-01	(AEP)....INSTRUCTION, FTZ
91	3-703-707-01	STICKER, SONY SYMBOL (21)
92	3-773-913-11	MANUAL, INSTRUCTION

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.

MECHANISM SECTION

No.	Part No.	Description
301	3-307-948-01	WASHER, NYLON
302	.....	
303	3-313-305-00	TABLE, REEL, SUPPLY
304	3-313-313-00	SPRING
305	3-313-314-00	LEVER (SI), FR
306	3-313-315-00	SPRING
307	3-313-316-00	PULLEY
308	*3-313-320-00	LEVER, RCP
309	*3-313-321-00	LEVER, PREVENTION, RFR
310	3-313-322-00	LEVER (A), S.OFF
311	3-313-323-00	SPRING
312	*3-313-325-00	LEVER, STOP BUTTON
313	*3-313-326-00	LEVER, FWD BUTTON
314	3-313-327-00	SPRING
315	3-313-328-00	SPRING
316	3-313-331-00	SPRING
317	3-313-333-00	CLAW, REEL
318	3-313-335-00	BELT, CAPSTAN
319	*3-313-337-00	CHIP, JOINT, S.OFF
320	3-313-338-00	SPRING
321	3-313-339-00	SPRING
322	3-313-340-00	SPRING, COMPRESSION
323	3-313-342-00	SPRING, TENSION
324	3-313-343-00	SPRING, TENSION
325	3-313-344-00	SPRING, COMPRESSION
326	3-313-345-00	SPRING, COMPRESSION
327	3-313-346-00	SPRING, TENSION
328	3-313-348-00	SPRING, TENSION
329	3-313-349-00	SPRING, TENSION
330	*3-313-350-00	LEVER, REC BUTTON
331	*3-313-351-00	PLATE (A), LOCK
332	*3-313-352-00	PLATE (B), LOCK
333	*3-313-353-00	LEVER, FF BUTTON
334	*3-313-354-00	LEVER, REW BUTTON
335	3-313-356-00	BRAKE
336	3-313-357-00	CLAW, REC PREVENTION
337	*3-313-359-00	RETAINER, LEVER
338	3-313-361-00	ARM, ERASE HEAD
339	3-313-362-00	BRACKET, HEAD
340	3-313-365-00	SPRING, TENSION
341	3-313-369-00	SPRING, TENSION
342	3-313-378-01	(NEW)...SPRING (A)
343	3-313-319-00	(FORMER)...RETAINER, FLY
343	3-313-379-01	(NEW).....RETAINER (M), FLY
344	3-313-358-00	(FORMER)...CLAW, EJECT
344	3-313-380-01	(NEW).....CLAW (A), EJECT

MECHANISM SECTION

No.	Part No.	Description
345	*3-313-355-00	(FORMER)...LEVER, PAUSE BUTTON
345	*3-313-381-01	(NEW).....LEVER (B), PAUSE BUTTON
346	3-313-384-01	(NEW).....SPRING, TENSION
346	3-573-468-00	(FORMER)...SPRING, TENSION
347	3-313-386-01	(NEW).....LUG, SEAM (t=0.1)
347	3-558-737-11	(FORMER)...LUG, SEAM (t=0.2)
348	3-313-386-11	(NEW).....LUG, SEAM (t=0.2)
348	3-558-737-21	(FORMER)...LUG, SEAM (t=0.3)
349	3-313-386-21	(NEW).....LUG, SEAM (t=0.3)
350	.....	
351	3-313-902-00	SPRING
352	3-558-620-11	GEAR, REWIND
353	3-558-708-01	WASHER, STOPPER
354	3-573-464-00	SPRING, COMPRESSION
355	3-513-237-01	(FORMER)...SEAM (t=0.1)
355	3-578-138-01	(NEW).....SEAM (t=0.1)
356	3-513-237-11	(FORMER)...SEAM (t=0.2)
356	3-578-138-11	(NEW).....SEAM (t=0.2)
357	3-701-437-11	WASHER
358	3-701-437-21	WASHER
359	3-701-438-11	WASHER, 2.5
360	3-701-465-00	SCREW, LOCK
361	3-703-597-41	PINCH ROLLER, STANDARD
362	7-621-772-40	(NEW)....SCREW +B 2X8
363	7-621-955-35	SCREW, TOTSU PWH 2X5
364	3-570-027-00	(FORMER)...SCREW, MOTOR
364	7-621-959-35	(NEW).....SCREW, TOTSU PWH 2.6X5
365	7-671-111-01	STEEL BALL 1MM
366	7-671-112-11	BALL, STEEL
367	7-685-134-14	SCREW, TOTSU PTP 2.6X8 TYPE2
368	7-687-205-11	TOTSU PTPWH 2X8, TYPE2, SLIT
369	A-3102-051-A	(FORMER)...CHASSIS ASSY, MECHANICAL
369	A-3102-059-A	(NEW).....CHASSIS ASSY, MECHANICAL
370	A-3109-021-A	(FORMER)...FLYWHEEL ASSY
370	A-3109-024-A	(NEW).....FLYWHEEL ASSY
371	A-3130-031-A	TABLE ASSY, REEL, TAKE-UP
372	X-3313-301-0	BRACKET ASSY, T PULLEY
373	X-3313-304-0	ARM ASSY, REW
374	X-3313-306-0	LEVER (B) ASSY, SHUT-OFF
375	X-3313-307-0	PULLEY ASSY, FWD
376	.....	
377	X-3313-305-0	(FORMER)...IDLER ASSY, FR
377	X-3313-310-1	(NEW).....IDLER ASSY, FR

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- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF:μF, PF:μμF.

RESISTORS
- All resistors are in ohms.
- F : nonflammable

COILS
- MMH : mH, UH : μH

SEMICONDUCTORS
In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···,
UPC···: μPC,
UPD···: μPD···

MECHANISM SECTION

No.	Part No.	Description
378	X-3313-303-0	(FORMER)...CHASSIS ASSY, HEAD
378	X-3313-311-1	(NEW).....CHASSIS ASSY, HEAD
379	3-313-901-00	(FORMER)...SPRING
380	3-570-118-00	(FORMER)...CUSHION, MOTOR
381	3-570-205-00	(FORMER)...SCREW, THRUST
382	3-701-440-21	(FORMER)...WASHER, 3.5
383	7-624-193-08	(FORMER)...STOP RING 3, GRIP

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
501	1-533-131-00	HOLDER, FUSE			
502	*1-602-735-00	PC BOARD, SOLENOID			
503	*1-612-732-11	PC BOARD, LED			
504	*1-612-733-11	PC BOARD, POWER			
505	*1-612-734-11	PC BOARD, SWITCH			
506	*A-3215-597-A	(AEP)...PC BOARD ASSY, MAIN			
506	A-3215-617-A	(UK)....PC BOARD ASSY, MAIN			
ANT901	1-501-262-00	ANTENNA, TELESCOPIC			
C1	1-102-961-00	CERAMIC	27PF	5%	50V
C2	1-101-005-00	CERAMIC	0.022MF		50V
C3	1-101-005-00	CERAMIC	0.022MF		50V
C5	1-101-004-00	CERAMIC	0.01MF		50V
C7	1-102-945-00	CERAMIC	8PF	1PF	50V
C8	1-102-502-00	CERAMIC	2PF	0.25PF	50V
C9	1-102-114-00	CERAMIC	470PF	10%	50V
C10	1-101-005-00	CERAMIC	0.022MF		50V
C11	1-101-005-00	CERAMIC	0.022MF		50V
C12	1-123-307-00	ELECT	100MF	20%	10V
C13	1-101-005-00	CERAMIC	0.022MF		50V
C14	1-123-330-00	ELECT	22MF	20%	16V
C15	1-101-004-00	CERAMIC	0.01MF		50V
C16	1-101-005-00	CERAMIC	0.022MF		50V
C17	1-101-005-00	CERAMIC	0.022MF		50V
C18	1-101-005-00	CERAMIC	0.022MF		50V
C19	1-123-356-00	ELECT	10MF	20%	16V
C20	1-101-005-00	CERAMIC	0.022MF		50V
C21	1-161-055-00	CERAMIC	0.022MF	10%	25V
C22	1-161-055-00	CERAMIC	0.022MF	10%	25V
C23	1-102-865-00	CERAMIC	8PF	0.5PF	50V
C24	1-102-645-00	CERAMIC	33PF	5%	50V
C25	1-101-005-00	CERAMIC	0.022MF		50V
C26	1-101-882-00	CERAMIC	51PF	5%	50V
C27	1-102-751-00	CERAMIC	22PF	5%	50V
C28	1-102-282-00	CERAMIC	8PF	0.5PF	50V
C29	1-102-815-00	CERAMIC	110PF	5%	50V
C30	1-123-380-00	ELECT	1MF	20%	50V
C31	1-123-382-00	ELECT	3.3MF	20%	50V
C32	1-104-077-00	POLYSTYRENE	0.001MF	5%	50V
C33	1-123-380-00	ELECT	1MF	20%	50V
C34	1-161-012-00	CERAMIC	0.0082MF	10%	25V
C35	1-161-012-00	CERAMIC	0.0082MF	10%	25V
C36	1-123-369-00	ELECT	4.7MF	20%	50V
C37	1-123-379-00	ELECT	0.47MF	20%	50V
C38	1-123-307-00	ELECT	100MF	20%	10V

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CAPACITORS:

MF:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
- F : nonflammable

COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···,
UPC···: μPC,
UPD···: μPD···

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C39	1-101-005-00	CERAMIC	0.022MF		50V
C40	1-103-711-00	POLYSTYRENE	270PF	5%	50V
C41	1-103-711-00	POLYSTYRENE	270PF	5%	50V
C42	1-104-067-00	POLYSTYRENE	390PF	5%	50V
C44	1-101-005-00	CERAMIC	0.022MF		50V
C45	1-103-740-00	POLYSTYRENE	0.0043MF	5%	50V
C46	1-102-937-00	CERAMIC	4PF	0.25PF	50V
C47	1-101-880-00	CERAMIC	47PF	5%	50V
C48	1-101-005-00	CERAMIC	0.022MF		50V
C50	1-161-048-00	CERAMIC	0.0056MF	10%	25V
C51	1-161-048-00	CERAMIC	0.0056MF	10%	25V
C101	1-123-351-00	ELECT	0.47MF	20%	50V
C102	1-123-382-00	ELECT	3.3MF	20%	50V
C103	1-102-118-00	CERAMIC	0.0012MF	10%	50V
C104	1-102-953-00	CERAMIC	18PF	5%	50V
C105	1-123-307-00	ELECT	100MF	20%	10V
C106	1-102-106-00	CERAMIC	100PF	10%	50V
C107	1-101-004-00	CERAMIC	0.01MF		50V
C108	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C109	1-123-356-00	ELECT	10MF	20%	16V
C110	1-123-380-00	ELECT	1MF	20%	50V
C111	1-101-001-00	CERAMIC	0.001MF		50V
C112	1-161-057-00	CERAMIC	0.033MF	10%	25V
C113	1-101-001-00	(UK)....CERAMIC	0.001MF		50V
C113	1-102-114-00	(AEP)...CERAMIC	470PF	10%	50V
C114	1-101-001-00	CERAMIC	0.001MF		50V
C115	1-123-307-00	ELECT	100MF	20%	10V
C116	1-123-307-00	ELECT	100MF	20%	10V
C117	1-136-171-00	FILM	0.33MF	5%	50V
C118	1-123-310-81	ELECT	470MF	20%	10V
C119	1-102-126-00	CERAMIC	0.0056MF	10%	50V
C120	1-136-167-00	(AEP)...FILM	0.15MF	5%	50V
C121	1-102-116-00	(AEP)...CERAMIC	680PF	10%	50V
C122	1-102-114-00	(AEP)...CERAMIC	470PF	10%	50V
C123	1-124-251-00	ELECT	0.22MF	20%	50V
C124	1-102-126-00	CERAMIC	0.0056MF	10%	50V
C201	1-123-351-00	ELECT	0.47MF	20%	50V
C202	1-123-382-00	ELECT	3.3MF	20%	50V
C203	1-102-118-00	CERAMIC	0.0012MF	10%	50V
C204	1-102-953-00	CERAMIC	18PF	5%	50V
C205	1-123-307-00	ELECT	100MF	20%	10V
C206	1-102-106-00	CERAMIC	100PF	10%	50V
C207	1-101-004-00	CERAMIC	0.01MF		50V
C208	1-102-125-00	CERAMIC	0.0047MF	10%	50V
C209	1-123-356-00	ELECT	10MF	20%	16V
C210	1-123-380-00	ELECT	1MF	20%	50V

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C211	1-101-001-00	CERAMIC	0.001MF		50V
C212	1-161-057-00	CERAMIC	0.033MF	10%	25V
C213	1-101-001-00	(UK)....CERAMIC	0.001MF		50V
C213	1-102-114-00	(AEP)...CERAMIC	470PF	10%	50V
C214	1-101-001-00	CERAMIC	0.001MF		50V
C215	1-123-307-00	ELECT	100MF	20%	10V
C216	1-123-307-00	ELECT	100MF	20%	10V
C217	1-136-171-00	FILM	0.33MF	5%	50V
C218	1-123-310-81	ELECT	470MF	20%	10V
C219	1-102-126-00	CERAMIC	0.0056MF	10%	50V
C220	1-136-167-00	(AEP)...FILM	0.15MF	5%	50V
C221	1-102-116-00	(AEP)...CERAMIC	680PF	10%	50V
C222	1-102-114-00	(AEP)...CERAMIC	470PF	10%	50V
C223	1-124-251-00	ELECT	0.22MF	20%	50V
C224	1-102-126-00	CERAMIC	0.0056MF	10%	50V
C301	1-123-306-00	ELECT	47MF	20%	10V
C302	1-123-333-00	ELECT	100MF	20%	16V
C303	1-123-323-81	ELECT	470MF	20%	16V
C304	1-123-307-00	ELECT	100MF	20%	10V
C305	1-101-005-00	CERAMIC	0.022MF		50V
C306	1-123-321-81	ELECT	220MF	20%	16V
C307	1-102-118-00	CERAMIC	0.0012MF	10%	50V
C308	1-102-121-00	CERAMIC	0.0022MF	10%	50V
C309	1-108-575-00	MYLAR	0.0068MF	5%	50V
C310	1-123-306-00	ELECT	47MF	20%	10V
C311	1-123-308-00	ELECT	220MF	20%	10V
C313	1-123-306-00	ELECT	47MF	20%	10V
C314	1-101-001-00	CERAMIC	0.001MF		50V
C315	1-101-001-00	CERAMIC	0.001MF		50V
C401	1-161-059-00	CERAMIC	0.047MF	10%	25V
C402	1-161-059-00	CERAMIC	0.047MF	10%	25V
C403	1-136-165-00	FILM	0.1MF	5%	50V
C404	1-123-379-00	ELECT	0.47MF	20%	50V
C405	1-123-381-00	ELECT	2.2MF	20%	50V
C406	1-123-382-00	ELECT	3.3MF	20%	50V
C407	1-123-318-00	ELECT	33MF	20%	16V
C801 ⚠	1-123-326-00	ELECT	3300MF	20%	16V
C802 ⚠	1-101-005-00	CERAMIC	0.022MF		50V
C803 ⚠	1-101-005-00	CERAMIC	0.022MF		50V
C804 ⚠	1-101-005-00	CERAMIC	0.022MF		50V
CF1	1-527-865-00	FILTER, CERAMIC			
CF2	1-527-808-00	FILTER, CERAMIC			
CF3	1-527-808-00	FILTER, CERAMIC			
⚠CNJ801	1-561-403-00	CONNECTOR, POWER			

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In each case, U : μ, for example:
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ELECTRICAL PARTS

Ref.No.	Part No.	Description
CNP1	*1-564-440-11	PLUG, CONNECTOR (2.5MM) 4P
CNP2	*1-564-442-11	PLUG, CONNECTOR (2.5MM) 6P
CNP3	*1-564-353-00	PLUG, CONNECTOR (2.5MM) 2P
CNP4	*1-564-442-11	PLUG, CONNECTOR (2.5MM) 6P
CP1	1-231-720-00	FILTER, BANDPASS
CT1-4 CV1-4	1-151-387-00	CAP, TUNING, POLYETHYLENE
CT5	1-141-245-00	TRIMAR, CERAMIC
CT6	1-141-290-11	CAP, FILM TRIMMER
CT7	1-141-245-00	TRIMAR, CERAMIC
CT8	1-141-290-11	CAP, FILM TRIMMER
CV5	1-141-305-11	CAP, TRIMMER (FINE TUNING)
D1	8-719-815-55	DIODE 1S1555
D301	8-719-162-07	DIODE RD6.2E
D801 ⚠	8-719-200-02	DIODE 10E2
D802 ⚠	8-719-200-02	DIODE 10E2
D803 ⚠	8-719-200-02	DIODE 10E2
D804 ⚠	8-719-200-02	DIODE 10E2
D901	8-719-901-96	DIODE SLP161B
ECM101	1-542-064-11	MICROPHONE, ELECTRET CONDENSER
ECM201	1-542-064-11	MICROPHONE, ELECTRET CONDENSER
F801 ⚠	1-532-285-00	FUSE, TIME-LAG 1.25A
HE	8-658-096-02	HEAD, ERASE EBF5-36
HRP	8-825-507-01	(NEW).....HEAD (PP227-3602J)
HRP	8-825-507-60	(FORMER)...HEAD (PP227-3602D)
IC1	8-759-801-24	IC LA1260S
IC2	8-759-200-62	IC TA7343P
IC301	8-759-202-62	IC TA7668AP
IC302	1-806-909-11	IC LA4555
IC401	8-759-800-71	IC LA2010
J101	1-507-578-00	JACK (EXT MIC L)
J201	1-507-578-00	JACK (EXT MIC R)
J301	1-507-948-11	JACK (PHONES)
L1	1-426-180-11	COIL, FM RF
L2	*1-409-293-00	COIL, AIR CORE 0.7UH
L3	*1-425-873-00	COIL, FM OSC
L4	1-402-104-11	ANTENNA, FERRITE-ROD (LW/MW)
L5	1-402-103-11	COIL, ANT (SW)
L6	1-406-104-11	COIL, OSC (LW)
L7	1-406-059-00	COIL, OSC (MW)
L8	1-406-105-11	COIL, OSC (SW)
L9	*1-409-293-00	COIL, AIR CORE 0.7UH
L10	*1-409-293-00	COIL, AIR CORE 0.7UH
L101	1-407-484-00	MICRO INDUCTOR 3.3UH
L201	1-407-484-00	MICRO INDUCTOR 3.3UH

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
M901	A-3133-178-A	MOTOR ASSY			
PM901	1-454-355-00	SOLENOID, PLUNGER			
Q1	8-729-671-13	TRANSISTOR 2SC710-13			
Q2	8-729-167-42	TRANSISTOR 2SC1674			
Q3	8-729-671-13	TRANSISTOR 2SC710-13			
Q101	8-729-281-53	TRANSISTOR 2SC1815-GR			
Q201	8-729-281-53	TRANSISTOR 2SC1815-GR			
Q301	8-729-281-53	TRANSISTOR 2SC1815-GR			
Q302	8-729-281-53	TRANSISTOR 2SC1815-GR			
Q303	8-729-100-13	TRANSISTOR 2SC2001			
Q304	8-729-173-37	TRANSISTOR 2SA733-P			
R1	1-247-823-00	CARBON	470	5%	1/6W
R2	1-247-889-00	CARBON	270K	5%	1/6W
R3	1-247-823-00	CARBON	470	5%	1/6W
R4	1-247-889-00	CARBON	270K	5%	1/6W
R5	1-247-831-00	CARBON	1K	5%	1/6W
R6	1-247-831-00	CARBON	1K	5%	1/6W
R7	1-247-807-00	CARBON	100	5%	1/6W
R8	1-247-855-00	CARBON	10K	5%	1/6W
R9	1-247-855-00	CARBON	10K	5%	1/6W
R10	1-247-852-00	CARBON	7.5K	5%	1/6W
R11	1-247-863-00	CARBON	22K	5%	1/6W
R12	1-247-783-00	CARBON	10	5%	1/6W
R13	1-247-855-00	CARBON	10K	5%	1/6W
R14	1-247-837-00	CARBON	1.8K	5%	1/6W
R15	1-247-885-00	CARBON	180K	5%	1/6W
R16	1-247-799-00	CARBON	47	5%	1/6W
R17	1-247-825-00	CARBON	560	5%	1/6W
R18	1-247-783-00	CARBON	10	5%	1/6W
R19	1-247-831-00	CARBON	1K	5%	1/6W
R20	1-247-854-00	CARBON	9.1K	5%	1/6W
R21	1-247-883-00	CARBON	150K	5%	1/6W
R22	1-247-815-00	CARBON	220	5%	1/6W
R23	1-247-843-00	CARBON	3.3K	5%	1/6W
R24	1-247-815-00	CARBON	220	5%	1/6W
R25	1-247-843-00	CARBON	3.3K	5%	1/6W
R26	1-247-859-00	CARBON	15K	5%	1/6W
R27	1-247-859-00	CARBON	15K	5%	1/6W
R28	1-247-791-00	CARBON	22	5%	1/6W
R29	1-247-807-00	CARBON	100	5%	1/6W
R30	1-247-843-00	CARBON	3.3K	5%	1/6W
R31	1-247-807-00	CARBON	100	5%	1/6W
R32	1-247-859-00	CARBON	15K	5%	1/6W
R33	1-247-783-00	CARBON	10	5%	1/6W
R35	1-247-857-00	CARBON	12K	5%	1/6W

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ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R36	1-247-857-00	CARBON	12K	5%	1/6W
R101	1-247-815-00	CARBON	220	5%	1/6W
R102	1-247-831-00	CARBON	1K	5%	1/6W
R103	1-247-828-00	CARBON	750	5%	1/6W
R104	1-247-839-00	CARBON	2.2K	5%	1/6W
R105	1-247-807-00	CARBON	100	5%	1/6W
R106	1-247-861-00	CARBON	18K	5%	1/6W
R107	1-247-839-00	CARBON	2.2K	5%	1/6W
R108	1-247-809-00	CARBON	120	5%	1/6W
R109	1-247-847-00	CARBON	4.7K	5%	1/6W
R110	1-247-831-00	CARBON	1K	5%	1/6W
R111	1-247-797-00	CARBON	39	5%	1/6W
R112	1-247-803-00	CARBON	68	5%	1/6W
R113	1-247-851-00	CARBON	6.8K	5%	1/6W
R114	1-247-867-00	CARBON	33K	5%	1/6W
R115	1-247-831-00	CARBON	1K	5%	1/6W
R116	1-247-847-00	CARBON	4.7K	5%	1/6W
R117	1-247-831-00	(AEP)···CARBON	1K	5%	1/6W
R118	1-247-851-00	CARBON	6.8K	5%	1/6W
R201	1-247-815-00	CARBON	220	5%	1/6W
R202	1-247-831-00	CARBON	1K	5%	1/6W
R203	1-247-828-00	CARBON	750	5%	1/6W
R204	1-247-839-00	CARBON	2.2K	5%	1/6W
R205	1-247-807-00	CARBON	100	5%	1/6W
R206	1-247-861-00	CARBON	18K	5%	1/6W
R207	1-247-839-00	CARBON	2.2K	5%	1/6W
R208	1-247-809-00	CARBON	120	5%	1/6W
R209	1-247-847-00	CARBON	4.7K	5%	1/6W
R210	1-247-831-00	CARBON	1K	5%	1/6W
R211	1-247-797-00	CARBON	39	5%	1/6W
R212	1-247-803-00	CARBON	68	5%	1/6W
R213	1-247-851-00	CARBON	6.8K	5%	1/6W
R214	1-247-867-00	CARBON	33K	5%	1/6W
R215	1-247-831-00	CARBON	1K	5%	1/6W
R216	1-247-847-00	CARBON	4.7K	5%	1/6W
R217	1-247-831-00	(AEP)...CARBON	1K	5%	1/6W
R218	1-247-851-00	CARBON	6.8K	5%	1/6W
R301	1-247-835-00	CARBON	1.5K	5%	1/6W
R302	1-247-801-00	CARBON	56	5%	1/6W
R303	1-247-823-00	CARBON	470	5%	1/6W
R304	1-247-813-00	CARBON	180	5%	1/6W
R305	1-247-847-00	CARBON	4.7K	5%	1/6W
R306	1-247-855-00	CARBON	10K	5%	1/6W
R307	1-247-837-00	CARBON	1.8K	5%	1/6W
R308	1-247-871-00	CARBON	47K	5%	1/6W
R309	1-247-807-00	CARBON	100	5%	1/6W

ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R310	1-247-847-00	CARBON	4.7K	5%	1/6W
R311 ⚠	1-217-383-00	FUSIBLE	4.7	5%	1/4W F
R312	1-247-831-00	CARBON	1K	5%	1/6W
R313 ⚠	1-217-388-00	FUSIBLE	12	5%	1/4W F
R314	1-247-847-00	CARBON	4.7K	5%	1/6W
R315	1-247-801-00	CARBON	56	5%	1/6W
R316	1-247-807-00	CARBON	100	5%	1/6W
R317	1-247-807-00	CARBON	100	5%	1/6W
R401	1-247-831-00	CARBON	1K	5%	1/6W
R402	1-247-896-00	CARBON	510K	5%	1/6W
R403	1-247-879-00	CARBON	100K	5%	1/6W
R404	1-247-811-00	CARBON	150	5%	1/6W
RV1	1-230-482-11	RES, ADJ, CARBON 5K			
RV301	1-230-454-11	RES, VAR, CARBON 20K/20K			
RV302	1-230-454-11	RES, VAR, CARBON 20K/20K			
S1	1-554-885-11	SWITCH, LEVER SLIDE (BAND)			
S301	1-554-866-11	SWITCH, LEVER SLIDE (FUNCTION)			
S302	1-554-494-00	SWITCH, SLIDE (REC/PB)			
S303	1-554-491-00	SWITCH, PUSH (1 KEY)(REC MUTE)			
S304	1-554-061-00	SWITCH, SLIDE (ISS,STEREO/MONO)			
S901	1-554-495-00	SWITCH, LEAF			
S902	1-554-496-00	SWITCH, LEAF			
SP901	1-503-347-11	SPEAKER			
SP902	1-503-347-11	SPEAKER			
T1	1-404-249-00	COIL, FM DETECTOR			
T2	1-404-552-11	TRANSFORMER, IF			
T3	1-403-872-00	I.F.T			
T301	1-433-268-00	TRANSFORMER, BIAS OSCILLATOR			
T801 ⚠	1-447-850-11	(UK).....TRANSFORMER, POWER			
T801 ⚠	1-447-851-11	(AEP)....TRANSFORMER, POWER			

NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuitsin a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:

MF:μF, PF:μμF.

RESISTORS

- All resistors are in ohms.
- F : nonflammable

COILS

- MMH : mH, UH : μH

SEMICONDUCTORS

In each case, U : μ, for example:
UA···: μA···, UPA···: μPA···, UPC···: μPC,
UPD···: μPD···

The components identified by shading and mark ⚠ are critical for safety. Replace only with part number specified.